DOCUMENT RESUME

ED 223 143 HE 015 569

AUTHOR	Hottinger, Gerald W.
TITLE	Degrees and Other Formal Awards Conferred, 1980-81. Our Colleges and Universities Today. Volume XIX, Number 2.
INSTITUTION	Pennsylvania State Dept. of Education, Harrisburg. Bureau of Information Systems.
PUB DATE	82
NOTE	46p.; Not available in paper copy due to small print of original.
AVAILABLE FROM	Pennsylvania Department of Education, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108.
PUB TYPE	Statistical Data (110) -- Reports - Descriptive (141)
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	Associate Degrees; Bachelors Degrees; Community Colleges; *Degrees (Academic); Doctoral Degrees; Females; *Graduate Study; *Higher Education; *Majors (Students); Males; Masters Degrees; Minority Groups; Private Colleges; Professional Education; Sex Differences; State Colleges; State Surveys; Student Characteristics; Trend Analysis; *Undergraduate Study
IDENTIFIERS	*Pennsylvania

ABSTRACT

Data on degrees and other formal awards conferred in 1980 to 1981 in Pennsylvania colleges and universities are presented, including a brief narrative section on trends. Detailed statistical tables cover the following: associate and higher degrees conferred by level of program and sex, 1971-1972; associate and higher degrees conferred as compared to opening fall enrollment, 1971-1972 through 1980-1981; bachelor's degrees conferred in selected major fields of study, 1971-1972 through 1980-1981; associate and higher degrees conferred by racial/ethnic category and by institutional category and level of degree; bachelor's and higher degrees conferred by level of program, institution, sex, major field of study, and institutional category, 1980-1981; associate degrees and other formal awards based on less than 4 years of work by level of award and sex by institution, 1980-1981; associate degrees and other formal awards based on less than 4 years of work by level of program and sex by program, 1980-1981; associate and higher degrees conferred by racial/ethnic category and sex by institutional category and level of degree, 1980-1981; bachelor's, master's, and doctor's degrees conferred by racial/ethnic category and sex by major field of study and level of program, 1980-1981; and first-professional degrees conferred by racial/ethnic category and sex by type of profession, 1980-1981. Trends include the following: the largest number of degrees awarded occurred in 1980-1981 at 91,352; for the last 5 years, data have been stable for first-professional and doctor's degrees while master's degrees have trended downward; the number of women receiving associate and higher degrees has steadily increased from 1972-1973 through 1980-1981, while the number of men receiving degrees has decreased every year since 1973-1974. (SW)

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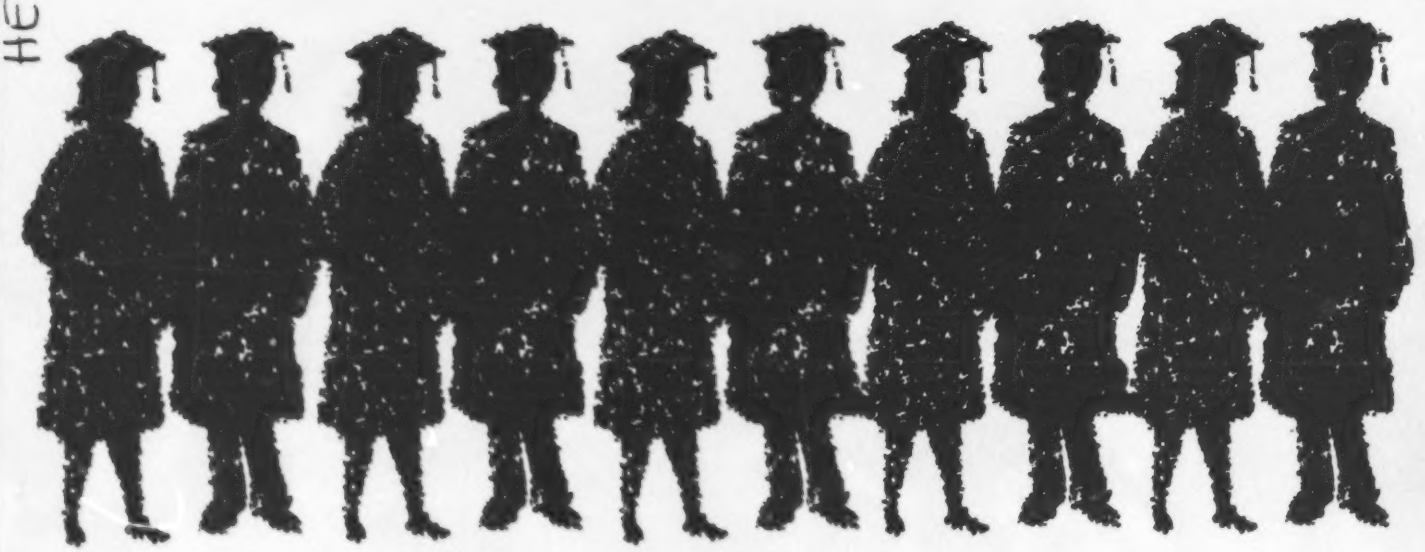
Our Colleges and Universities Today

DEGREES AND OTHER FORMAL AWARDS CONFERRED, 1980-81

VOLUME XIX
NUMBER 2

HE 015 569



PENNSYLVANIA DEPARTMENT OF EDUCATION 1982

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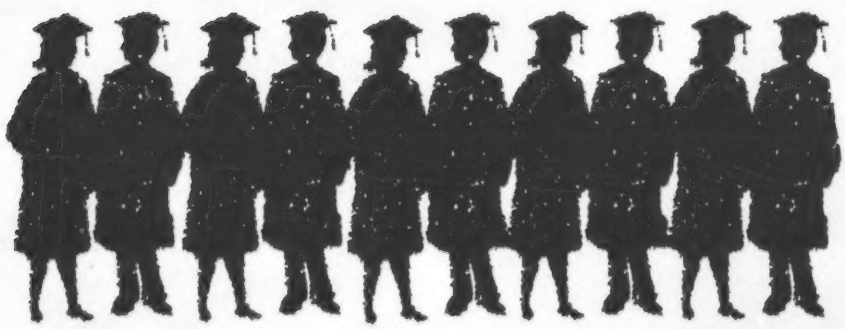

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"Degrees and Other Formal Awards Conferred" is Number 2 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, libraries, preparation and occupational pursuits of teachers, adult/continuing education activities, salaries and fringe benefits of full-time instructional faculty, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P. O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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INTRODUCTION

The data on degrees and other formal awards conferred contained in this publication reflect current year figures as reported by each institution of higher education. All institutions in the Commonwealth responded to the survey.

The data was obtained directly from the institutions on schedules provided by the National Center for Education Statistics or prepared in the Division of Education Statistics. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Sources: Degrees and Other Formal Awards Conferred Between July 1, 1980 and June 30, 1981 (ED 2300-2.1)
ASB and/or AST Degrees and Other Formal Awards Conferred, 1980-81 (DEAS-1043, Part B)

Trends

TABLE 1

ASSOCIATE AND HIGHER DEGREES CONFERRED BY LEVEL
OF PROGRAM, 1971-72 THROUGH 1980-81

	Total Degrees	Associate Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
1971-72	84 878	13 355	52 696	2 936	14 070	1 821
1972-73	89 446	14 213	56 379	3 137	13 889	1 828
1973-74	91 210	14 681	57 015	3 248	14 604	1 662
1974-75	90 158	14 542	55 689	3 327	14 827	1 773
1975-76	89 367	14 918	54 646	3 510	14 481	1 812
1976-77	89 265	16 086	53 835	3 524	14 189	1 631
1977-78	90 613	17 690	53 697	3 640	13 935	1 651
1978-79	90 868	17 317	54 338	3 779	13 775	1 659
1979-80	90 905	17 107	55 121	3 762	13 246	1 669
1980-81	91 352	17 949	54 589	3 791	13 356	1 667

The total number of degrees reached a decade high in 1980-81 at 91,352. Early in the decade, moderate increases occurred. Although slight fluctuations have occurred since then, the total has stabilized in recent years. Over the ten-year period, increases were registered at the associate (up 34.4 percent), bachelor's (up 3.6 percent), and first-professional (up 29.1 percent) degree levels. Decreases over this period were at the master's and doctor's degree levels (down 5.1 and 8.5 percent respectively).

The data for the last five years has been stable for first-professional and doctor's degrees while master's degrees have trended downward. However, associate and bachelor's degrees have not moved in any predictable manner. The increasing numbers of part-time students could be partly responsible for the variability because of the uncertain length of time needed to complete their degree requirements.

FIGURE 1
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1971-72 THROUGH 1980-81

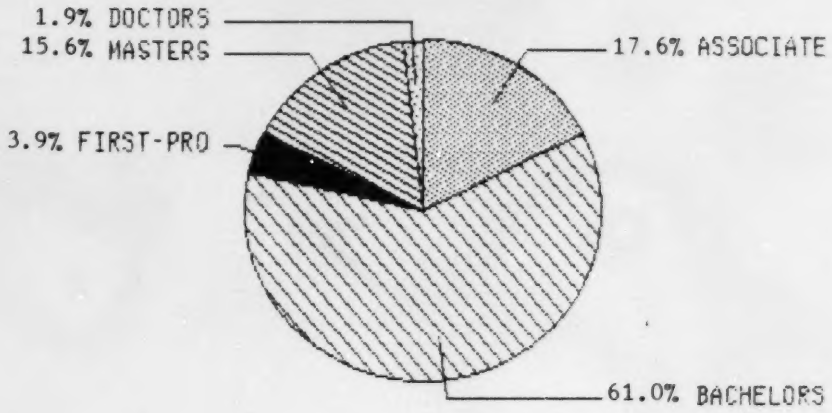


FIGURE 2
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1980-81

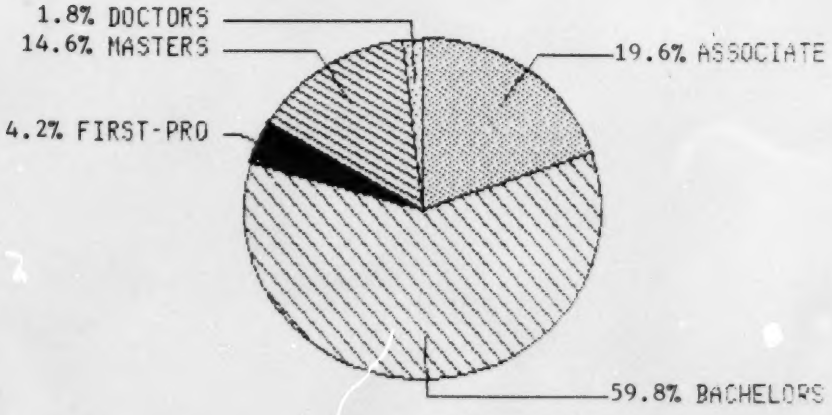


TABLE 2

ASSOCIATE AND HIGHER DEGREES CONFERRED
BY SEX, 1972-73 THROUGH 1980-81

	Total	Men	Women
1972-73	89 446	53 099	36 347
1973-74	91 210	53 538	37 672
1974-75	90 158	51 393	38 765
1975-76	89 367	50 305	39 062
1976-77	89 265	49 426	39 839
1977-78	90 613	48 802	41 811
1978-79	90 868	47 634	43 234
1979-80	90 905	47 163	43 742
1980-81	91 352	46 451	44 901

The number of women receiving associate and higher degrees has steadily increased from 1972-73 through 1980-81. On the other hand, the number of men receiving degrees has decreased every year since 1973-74. In 1972-73, women comprised 40.6 percent of all graduates. They now comprise 49.2 percent of all graduates. This steady increase in the percent of degrees being awarded to women is supported by the increasing percent of all enrollments in institutions of higher education that were women. That enrollment figure has grown to 50.5 percent for fall, 1980.

FIGURE 3
ASSOCIATE AND HIGHER DEGREES CONFERRED
BY SEX, 1972-73 THROUGH 1980-81

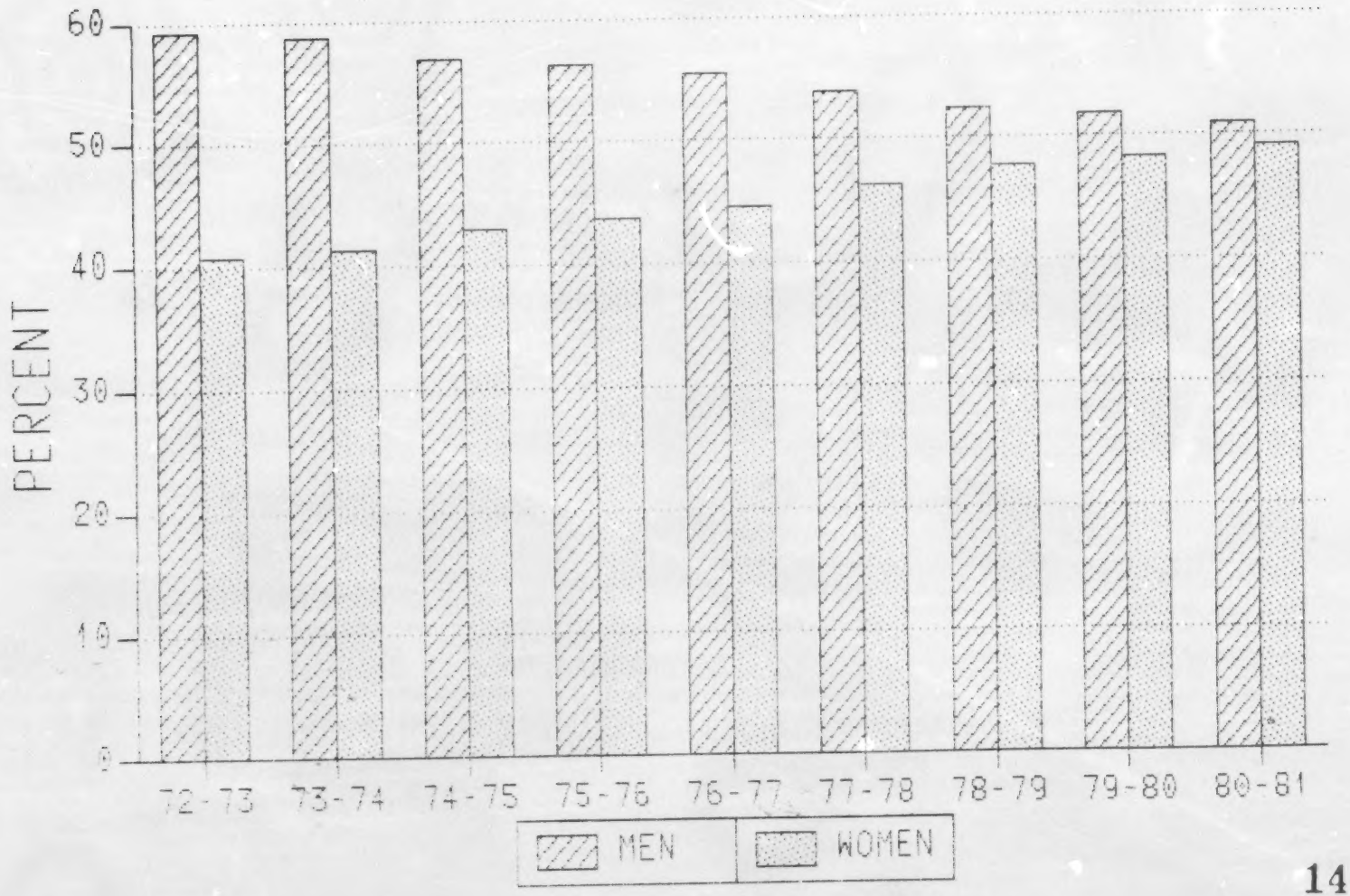


TABLE 3

ASSOCIATE AND HIGHER DEGREES CONFERRED AS COMPARED TO OPENING FALL ENROLLMENT, 1971-72 THROUGH 1980-81

	Total Degrees	Fall Enrollment[1/]	Percent of Fall Enrollees Receiving Degrees
1971-72	84 878	432 536	19.6
1972-73	89 446	437 920	20.4
1973-74	91 210	448 629	20.3
1974-75	90 158	455 367	19.8
1975-76	89 367	480 863	18.6
1976-77	89 265	488 310	18.3
1977-78	90 613	489 373	18.5
1978-79	90 868	487 454	18.6
1979-80	90 905	498 173	18.2
1980-81	91 352	512 041	17.8

1/ Our Colleges and Universities Today, "Summer and Fall Enrollments, 1980," Volume XVIII, Number 1, Pennsylvania Department of Education, Division of Education Statistics, Harrisburg, 1981.

The percent of fall enrollees receiving degrees has been calculated for comparative purposes only. This figure is not intended to show retention rates at institutions of higher education.

Except for 1978, fall enrollments have increased each year since the fall of 1971. Over the decade, this translates into an 18.4 percent increase. By comparison, the total degrees conferred increased overall despite three consecutive decreases in the mid 1970s. This overall increase in degrees was 7.6 percent.

When comparing degrees conferred to the corresponding fall enrollment, the trend has been one of general decline from the 20.4 percent of fall enrollees receiving degrees as calculated for 1972-73 to the 17.8 percent for 1980-81. Possible interrelated causes for this trend could be the increased participation by non-traditional aged students (ages 25 and above) and increased use of part-time enrollment as a viable option.

FIGURE 4
PERCENT OF FALL ENROLLEES RECEIVING
DEGREES, 1971-72 THROUGH 1980-81

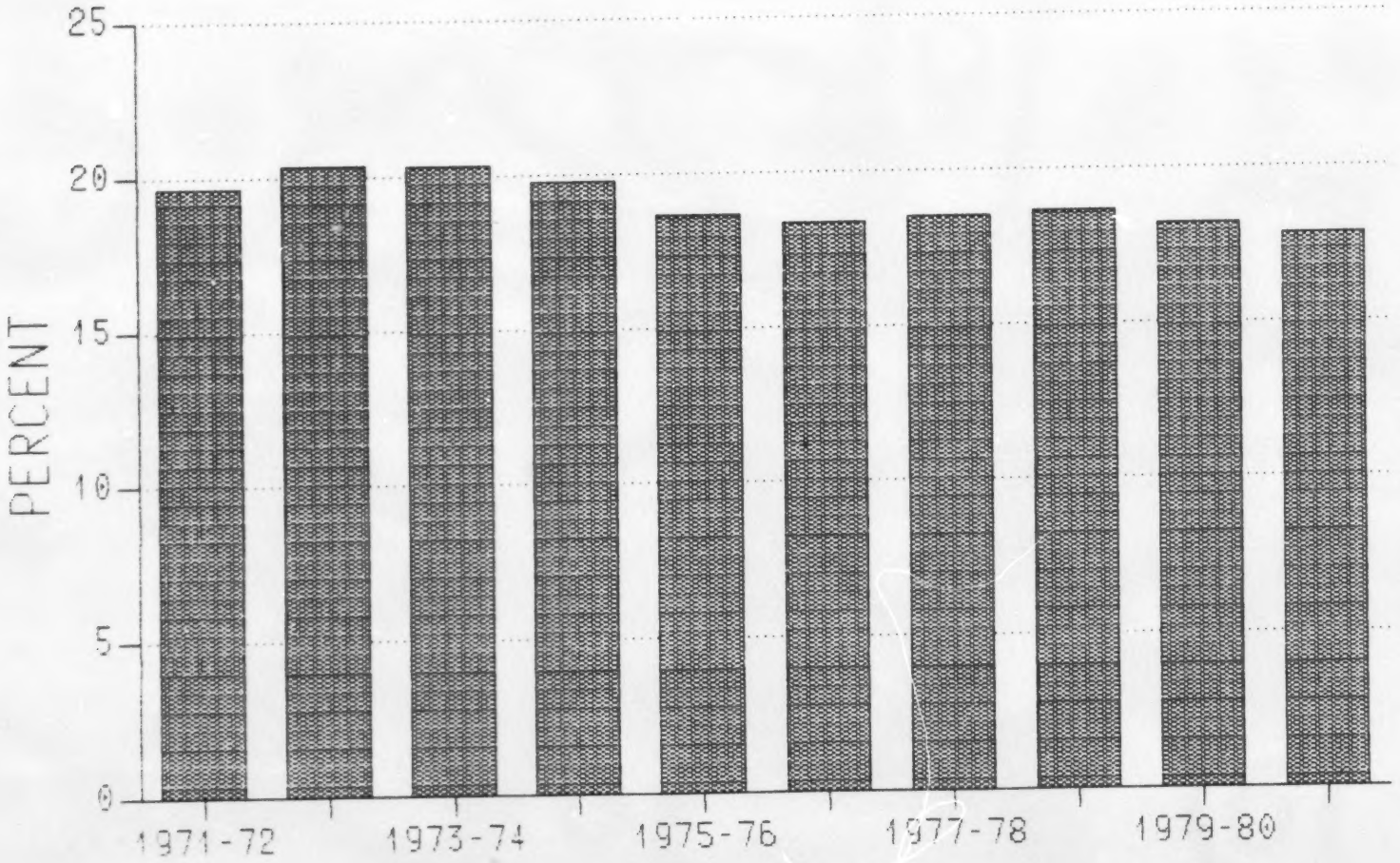


TABLE 4

BACHELOR'S DEGREES CONFERRED IN SELECTED MAJOR FIELDS OF STUDY, 1971-72 THROUGH 1980-81

	Business and Management	Computer and Information Systems	Education	Engineering	Health Professions	Social Sciences
1971-72	6 729	169	12 167	2 968	1 550	9 183
1972-73	7 131	206	13 045	3 104	2 043	9 335
1973-74	7 499	235	12 883	3 000	2 262	9 185
1974-75	7 633	262	11 537	2 782	2 824	8 455
1975-76	8 457	260	10 633	2 675	2 890	7 601
1976-77	9 222	307	9 431	3 001	3 176	7 125
1977-78	9 735	371	8 548	3 415	3 196	6 759
1978-79	10 753	513	7 732	4 063	3 476	6 508
1979-80	11 466	698	6 927	4 376	3 602	6 312
1980-81	11 779	1 007	5 989	4 748	3 822	5 905

The table above illustrates the dynamic changes occurring in the academic goals of students over the past ten years. At the bachelor's degree level, which comprises nearly 60 percent of all degrees conferred, most of the major fields of study have remained relatively stable. However, several major fields have changed drastically. Numerically, business and management increased the most from 6,729 in 1971-72 to 11,779 in 1980-81 (up 75 percent). On a smaller scale numerically, but showing rapid growth, increases were registered over the same period by computer and information systems (up 495.9 percent), engineering (up 60 percent), and health professions (up 146.6 percent).

The largest change of all was the decrease in the major field of education. From 1971-72 to 1980-81, this decrease of 6,178 bachelor's degrees was a change of 50.8 percent.

FIGURE 5
BACHELOR'S DEGREES CONFERRED IN SIX MAJOR FIELDS OF STUDY, 1971-72 THROUGH 1980-81

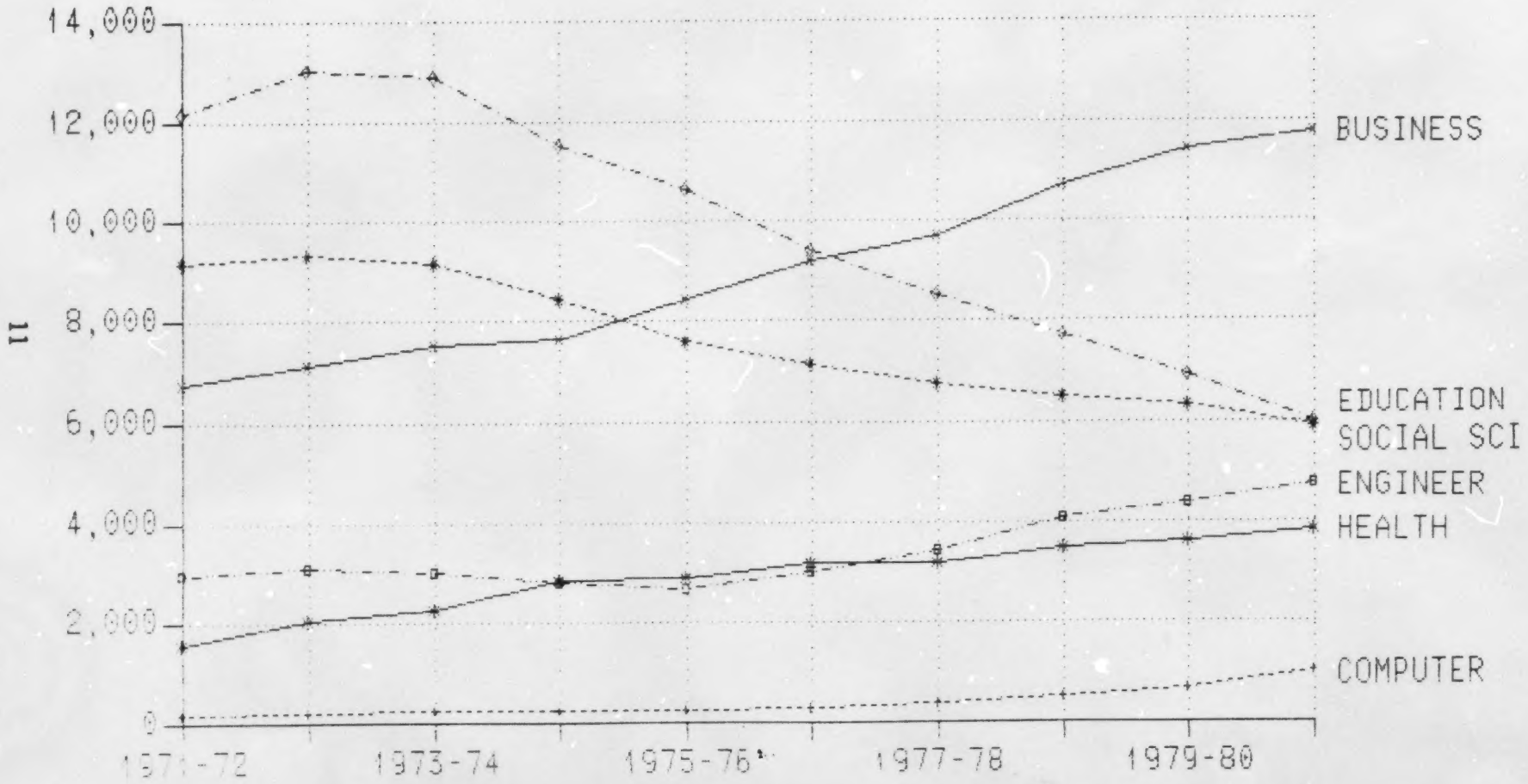


TABLE 5

ASSOCIATE AND HIGHER DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY FOR SELECTED YEARS[1/]

	1974-75	1975-76	1976-77	1978-79	1980-81
TOTAL DEGREES	90 158	89 367	89 265	90 868	91 352
Non-Resident Alien	N/A[2/]	1 233	1 459	1 738	1 550
Black, Non-Hispanic	3 905	4 155	4 142	4 996	4 983
American Indian or Alaskan Native	115	384	393	222	123
Asian or Pacific Islander[3/]	358	553	480	565	818
Hispanic	416	700	653	568	563
White, Non-Hispanic[3/]	77 416	75 858	76 737	80 752	83 005
Unidentified	7 948	6 484	5 401	2 027	310

1/ Racial/ethnic data has been collected biennially since 1976-77.

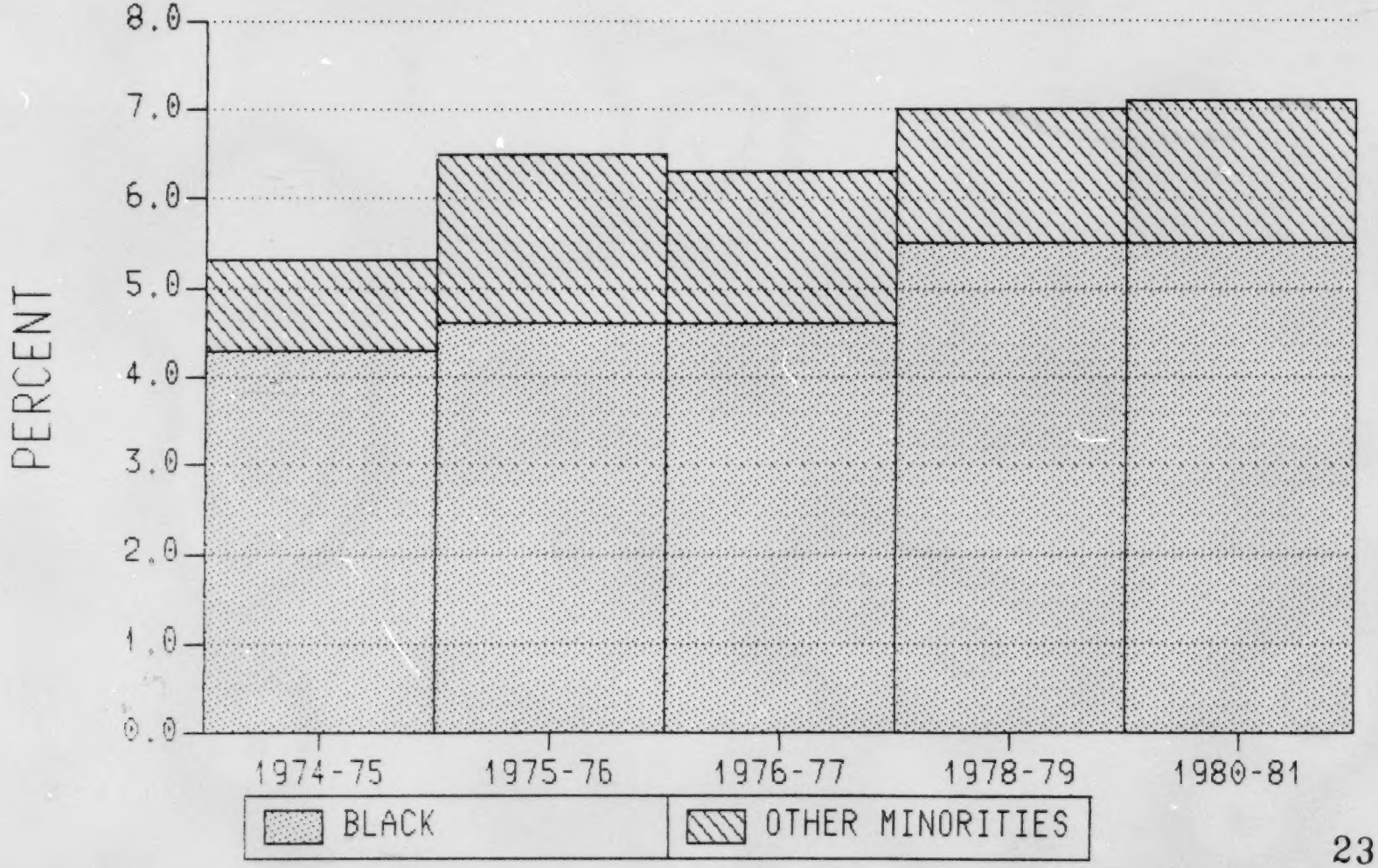
2/ The 1974-75 survey did not list non-resident alien as a separate category.

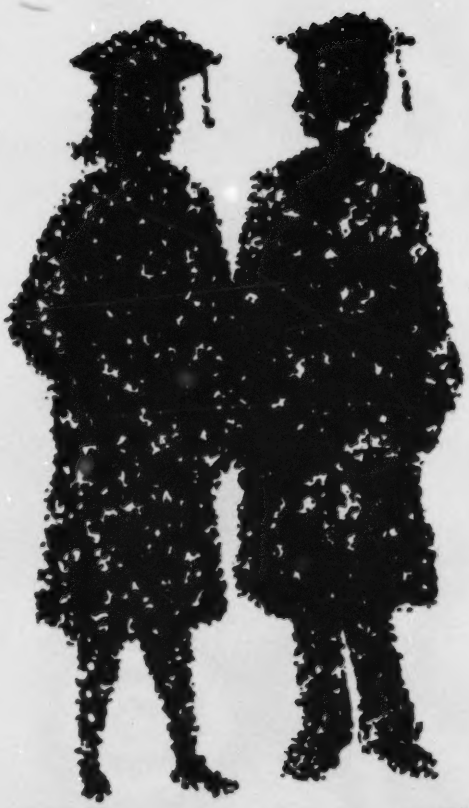
3/ Persons having origins in the original peoples of the Indian subcontinent were classified as White, non-Hispanic through the 1976-77 survey but are now classified as Asian or Pacific Islander.

Of the degree recipients listed by racial/ethnic category, those listed as Black, non-Hispanic maintained or bettered their percentage of the total graduates in every year of the survey. For the 1974-75 survey, 4.3 percent were Black as compared to the 5.5 percent for 1980-81. Similarly, all minorities (including Blacks) comprised 5.3 percent of all graduates in 1974-75 and 7.1 percent in 1980-81.

From 1975-76 to 1980-81, the number of non-resident aliens showed increases every reporting year until the decrease in 1980-81. For the peak year of 1978-79, non-resident aliens represented 1.9 percent of all degrees conferred.

FIGURE 6
PERCENT DISTRIBUTION OF BLACK AND OTHER MINORITY GRADUATES FOR SELECTED YEARS





Detailed Tables

TABLE 6

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF DEGREE, 1971-72 THROUGH 1980-81

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL INSTITUTIONS	84 878	89 446	91 210	90 158	89 367	89 265	90 613	90 868	90 905	91 352
Associate Degrees	13 355	14 213	14 681	14 542	14 918	16 086	17 690	17 317	17 107	17 949
Bachelor's Degrees	52 696	56 379	57 015	55 689	54 646	53 835	53 697	54 338	55 121	54 589
First-Professional Degrees	2 936	3 137	3 248	3 327	3 510	3 524	3 640	3 779	3 762	3 791
Master's Degrees	14 070	13 889	14 604	14 827	14 481	14 189	13 935	13 775	13 246	13 356
Doctor's Degrees	1 821	1 828	1 662	1 773	1 812	1 631	1 651	1 659	1 669	1 667
STATE COLLEGES AND UNIVERSITY	15 764	17 265	18 575	17 820	16 460	16 285	15 549	15 342	15 158	14 502
Associate Degrees	15	24	21	37	52	105	113	131	120	136
Bachelor's Degrees	13 175	14 549	15 151	14 204	13 302	13 016	12 705	12 572	12 651	12 020
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	2 572	2 688	3 397	3 575	3 101	3 162	2 730	2 634	2 369	2 325
Doctor's Degrees	2	4	6	4	5	2	1	5	18	21
STATE-RELATED COMMONWEALTH UNIVERSITIES	23 219	24 280	23 609	23 467	24 116	23 926	24 410	24 445	23 812	23 662
Associate Degrees	1 439	1 404	1 350	1 395	1 577	1 701	1 804	1 800	1 674	1 844
Bachelor's Degrees	13 947	15 298	15 072	14 966	15 276	15 270	15 394	15 463	15 290	14 758
First-Professional Degrees	878	983	1 031	1 111	1 137	1 148	1 196	1 240	1 183	1 214
Master's Degrees	5 924	5 529	5 207	4 918	5 067	4 815	4 997	4 962	4 646	4 855
Doctor's Degrees	1 031	1 066	949	1 077	1 059	992	1 019	980	1 019	991
COMMUNITY COLLEGES	6 362	6 908	7 466	7 554	7 862	8 189	8 568	7 962	7 905	7 891
Associate Degrees	6 362	6 908	7 466	7 554	7 862	8 189	8 568	7 962	7 905	7 891
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS	8 301	8 059	8 264	8 465	8 589	8 352	8 965	8 957	9 229	9 424
Associate Degrees	86	119	150	195	208	279	339	293	262	278
Bachelor's Degrees	4 070	4 151	4 154	4 366	4 212	4 166	4 343	4 436	4 677	4 830
First-Professional Degrees	1 215	1 235	1 284	1 355	1 461	1 510	1 534	1 577	1 602	1 612
Master's Degrees	2 419	2 096	2 222	2 142	2 248	2 216	2 365	2 257	2 310	2 315
Doctor's Degrees	511	458	454	407	460	381	384	394	378	389
PRIVATE COLLEGES AND UNIVERSITIES	26 663	27 920	28 384	28 342	27 861	27 209	27 039	27 727	28 219	28 659
Associate Degrees	1 308	1 231	1 221	1 350	1 281	1 204	1 307	1 275	1 137	1 157
Bachelor's Degrees	21 471	22 336	22 617	22 137	21 833	21 368	21 225	21 842	22 491	22 963
First-Professional Degrees	489	551	584	560	552	544	575	598	619	647
Master's Degrees	3 118	3 502	3 711	4 036	3 946	3 881	3 726	3 788	3 764	3 670
Doctor's Degrees	277	300	251	259	249	212	206	224	208	222

TABLE 6

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF DEGREE, 1971-72 THROUGH 1980-81--Concluded

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
THEOLOGICAL SEMINARIES	424	487	439	499	541	496	523	579	573	571
Associate Degrees	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	33	45	21	16	23	15	30	25	12	18
First-Professional Degrees	354	368	349	301	360	322	335	364	358	318
Master's Degrees	37	74	67	156	119	115	117	134	157	191
Doctor's Degrees	-	-	2	26	39	44	41	56	46	44
PRIVATE JUNIOR COLLEGES	1 552	1 521	1 374	1 189	1 213	1 438	1 686	1 614	1 573	1 571
Associate Degrees	1 552	1 521	1 374	1 189	1 213	1 438	1 686	1 614	1 573	1 571
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
PROPRIETARY SCHOOLS[1/]	2 593	3 006	3 099	2 822	2 725	3 139	3 839	4 209	4 374	4 994
Associate Degrees	2 593	3 006	3 099	2 822	2 725	3 139	3 839	4 209	4 374	4 994
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY[1/]	-	-	-	-	-	31	34	33	62	78
Associate Degrees	-	-	-	-	-	31	34	33	62	78
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

TABLE 7

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM
BY INSTITUTION, 1980-81

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
TOTAL, ALL INSTITUTIONS (127)	73 403	54 589	3 791	13 356	1 667
STATE COLLEGES AND UNIVERSITY (14)	14 366	12 020	-	2 325	21
Bloomsburg State College	1 327	1 088	-	239	-
California State College	810	653	-	157	-
Cheyney State College	330	300	-	30	-
Clarion State College	975	840	-	135	-
East Stroudsburg State College	767	677	-	90	-
Edinboro State College	1 012	797	-	215	-
Indiana University of Pennsylvania	2 649	2 230	-	398	21
Kutztown State College	831	709	-	122	-
Lock Haven State College	402	402	-	-	-
Mansfield State College	462	400	-	62	-
Millersville State College	1 085	917	-	168	-
Shippensburg State College	1 293	989	-	304	-
Slippery Rock State College	1 063	955	-	108	-
West Chester State College	1 360	1 063	-	297	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	21 818	14 758	1 214	4 855	991
Lincoln University	249	148	-	101	-
The Pennsylvania State University	9 876	8 024	95	1 353	404
Temple University	5 395	3 101	623	1 441	230
University of Pittsburgh	6 298	3 485	496	1 960	357
PRIVATE STATE-AIDED INSTITUTIONS (12)	9 146	4 830	1 612	2 315	389
Delaware Valley College of Science and Agriculture	303	303	-	-	-
Drexel University	1 832	1 178	-	628	26
Hahnemann Medical College and Hospital	359	67	180	84	28
Medical College of Pennsylvania	135	-	121	11	3
Pennsylvania College of Optometry	290	142	148	-	-
Pennsylvania College of Podiatric Medicine	106	-	106	-	-
Philadelphia College of Art	236	229	-	7	-
Philadelphia College of Osteopathic Medicine	211	-	204	7	-
Philadelphia College of Textiles and Science	467	430	-	37	-
Philadelphia College of the Performing Arts	50	45	-	5	-
Thomas Jefferson University	391	147	224	11	9
University of Pennsylvania	4 766	2 289	629	1 525	323
PRIVATE COLLEGES AND UNIVERSITIES (82)	27 502	22 963	647	3 670	222
Academy of the New Church	16	13	3	-	-
Albright College	286	286	-	-	-
Allegheny College	429	422	-	7	-
Allentown College of St. Francis de Sales	143	143	-	-	-
Alliance College	28	28	-	-	-
Alvernia College	99	99	-	-	-
American College	138	-	-	138	-
Antioch University	325	143	-	182	-
Baptist Bible College and School of Theology	140	127	13	-	-
Beaver College	388	135	-	253	-
Bryn Mawr College	391	217	-	131	43
Bucknell University	756	715	-	41	-
Cabrini College	99	99	-	-	-
Carlow College	150	150	-	-	-
Carnegie-Mellon University	1 254	758	-	389	107
Cedar Crest College	160	160	-	-	-
Chatham College	148	148	-	-	-
Chestnut Hill College	148	148	-	-	-
College Misericordia	179	179	-	-	-
Combs College of Music	20	12	-	6	2
Curtis Institute of Music	24	24	-	-	-
Dickinson College	471	471	-	-	-
Dickinson School of Law	157	-	152	5	-
Dropsie University	3	-	-	-	3
Duquesne University	1 540	964	190	375	11
Eastern College	130	130	-	-	-
Elizabethtown College	324	324	-	-	-
Franklin and Marshall College	470	470	-	-	-
Gannon University	499	383	-	116	-
Geneva College	235	235	-	-	-
Gettysburg College	442	442	-	-	-
Gratz College	13	8	-	5	-
Grove City College	477	477	-	-	-
Gwynedd-Mercy College	251	251	-	-	-
Haverford College	234	234	-	-	-
Holy Family College	162	162	-	-	-

TABLE 7

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM
BY INSTITUTION, 1980-81--Concluded

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
PRIVATE COLLEGES AND UNIVERSITIES--Concluded					
Immaculata College	143	143	-	-	-
Juniata College	279	279	-	-	-
King's College	388	388	-	-	-
Lafayette College	536	536	-	-	-
Lancaster Bible College	83	83	-	-	-
LaRoche College	195	195	-	-	-
LaSalle College	1 098	950	-	148	-
Lebanon Valley College	234	234	-	-	-
Lehigh University	1 572	1 109	-	410	53
Lycoming College	220	220	-	-	-
Marywood College	683	377	-	306	-
Mercyhurst College	207	206	-	1	-
Messiah College	199	199	-	-	-
Moore College of Art	125	125	-	-	-
Moravian--Total	336	327	9	-	-
Moravian College	327	327	-	-	-
Moravian Theological Seminary	9	-	9	-	-
Muhlenberg College	338	338	-	-	-
Neumann College	110	110	-	-	-
New School of Music	9	9	-	-	-
Philadelphia College of Bible	95	95	-	-	-
Philadelphia College of Pharmacy and Science	213	190	15	7	1
Point Park College	317	317	-	-	-
Reconstructionist Rabbinical College	11	-	11	-	-
Robert Morris College	652	627	-	25	-
Rosemont College	114	114	-	-	-
St. Francis College	287	215	-	72	-
St. Joseph's University	898	757	-	141	-
St. Vincent--Total	189	174	13	2	-
St. Vincent College	174	174	-	-	-
St. Vincent Seminary	15	-	13	2	-
Seton Hill College	170	170	-	-	-
Spring Garden College	163	163	-	-	-
Susquehanna University	320	320	-	-	-
Swarthmore College	304	304	-	-	-
Thiel College	202	202	-	-	-
Trinity Episcopal School for Ministry	32	-	32	-	-
United Wesleyan College	43	43	-	-	-
University of Scranton	953	712	-	241	-
Ursinus College	259	259	-	-	-
Valley Forge Christian College	125	125	-	-	-
Villa Maria College	119	119	-	-	-
Villanova University	2 174	1 534	209	429	2
Washington and Jefferson College	209	209	-	-	-
Waynesburg College	149	149	-	-	-
Westminster College	357	300	-	57	-
Widener College of Widener University	676	564	-	112	-
Wilkes College	503	444	-	59	-
Wilson College	32	32	-	-	-
York College of Pennsylvania	452	440	-	12	-
THEOLOGICAL SEMINARIES (15)	571	18	318	191	44
Biblical Theological Seminary	21	-	17	4	-
Calvary Baptist Theological Seminary	5	-	5	-	-
Christ the Saviour Seminary	3	3	-	-	-
Eastern Baptist Theological Seminary	68	-	56	-	12
Evangelical School of Theology	15	4	9	2	-
Faith Theological Seminary	8	-	5	3	-
Lancaster Theological Seminary	54	-	39	5	10
Lutheran Theological Seminary--Gettysburg	53	-	39	13	1
Lutheran Theological Seminary--Philadelphia	42	-	31	8	3
Mary Immaculate Seminary	15	-	7	8	-
Pittsburgh Theological Seminary	56	-	36	9	11
Reformed Presbyterian Theological Seminary	9	-	9	-	-
St. Charles Borromeo	74	11	14	49	-
Theological Seminary of the Reformed Episcopal Church	9	-	9	-	-
Westminster Theological Seminary	139	-	42	90	7

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	38 277	35 126	27 589	27 000	2 756	1 035	6 799	6 557	1 133	534
AGRICULTURE AND NATURAL RESOURCES--Total	616	317	537	298	-	-	62	17	17	2
Agriculture, general	26	12	26	12	-	-	-	-	-	-
Agronomy	59	19	46	17	-	-	11	2	2	-
Animal science	72	90	58	88	-	-	9	2	5	-
Dairy science	26	14	23	13	-	-	3	1	-	-
Poultry science	4	-	4	-	-	-	-	-	-	-
Fish, game, and wildlife management	9	1	-	-	-	-	9	1	-	-
Horticulture	72	66	63	58	-	-	6	6	3	2
Ornamental horticulture	58	29	58	29	-	-	-	-	-	-
Agricultural economics	33	11	12	7	-	-	16	4	5	-
Agricultural business	54	9	54	9	-	-	-	-	-	-
Food science and technology	31	23	28	22	-	-	2	1	1	-
Forestry	42	10	42	10	-	-	-	-	-	-
Natural resources management	87	31	80	3[illegible]	-	-	6	-	1	-
Agricultural mechanization	25	1	25	1	-	-	-	-	-	-
Forest products	18	1	18	1	-	-	-	-	-	-
ARCHITECTURE AND ENVIRONMENTAL DESIGN--Total	320	186	179	118	-	-	138	66	3	2
Environmental design, general	8	7	8	7	-	-	-	-	-	-
Architecture	192	59	127	42	-	-	64	17	1	-
Interior design	5	44	4	37	-	-	1	7	-	-
Landscape architecture	34	21	25	20	-	-	9	1	-	-
Urban architecture	5	1	-	-	-	-	5	1	-	-
City, community, and regional planning	76	54	15	12	-	-	59	40	2	2
AREA STUDIES--Total	83	104	53	79	-	-	21	22	9	3
Asian studies, general	1	-	1	-	-	-	-	-	-	-
East Asian studies	15	15	7	8	-	-	4	6	4	1
South Asian studies	5	-	-	-	-	-	5	-	-	-
African studies	1	2	1	2	-	-	-	-	-	-
Russian and Slavic studies	4	1	4	1	-	-	-	-	-	-
Latin American studies	1	-	1	-	-	-	-	-	-	-
Middle Eastern studies	1	-	-	-	-	-	-	-	1	-
West European studies	-	1	-	1	-	-	-	-	-	-
American studies	41	63	27	45	-	-	12	16	2	2
Soviet area studies	1	2	1	2	-	-	-	-	-	-
International studies	9	19	9	19	-	-	-	-	-	-
Ancient near eastern studies/egyptology	4	1	2	1	-	-	-	-	2	-
BIOLOGICAL SCIENCES--Total	1 791	1 433	1 557	1 296	-	-	146	93	88	44
Biology, general	1 491	1 158	1 382	1 110	-	-	86	40	23	8
Botany, general	2	2	-	-	-	-	1	1	1	1
Plant pathology	6	3	-	-	-	-	5	3	1	-
Zoology, general	-	1	-	-	-	-	-	1	-	-
Pathology, human and animal	3	11	-	-	-	-	2	9	1	2
Pharmacology, human and animal	15	7	1	-	-	-	4	4	10	3
Physiology, human and animal	20	9	-	-	-	-	11	3	9	6
Microbiology	40	96	25	78	-	-	4	10	11	8
Anatomy	5	4	-	-	-	-	1	-	4	4
Biochemistry	86	55	73	44	-	-	5	6	8	5
Biophysics	19	5	11	3	-	-	6	-	2	2
Molecular biology	10	6	6	4	-	-	1	-	3	2
Cell biology	6	8	6	8	-	-	-	-	-	-
Ecology	28	21	22	19	-	-	3	2	3	-
Entomology	13	5	7	-	-	-	6	5	2	-
Genetics	5	3	-	-	-	-	1	3	4	-
Radiobiology	1	1	-	-	-	-	1	1	-	-
Toxicology	3	2	-	-	-	-	3	2	-	-
Pharmacognosy	3	1	-	-	-	-	1	1	2	-
Parasitology	1	1	-	-	-	-	-	-	1	1
Animal behavior	6	10	6	10	-	-	-	-	-	-
Plant science	7	4	7	4	-	-	-	-	-	-
Veterinary science	5	3	-	-	-	-	4	2	1	1
Biological science	5	10	4	10	-	-	-	-	1	-
Radiation physics	7	6	7	6	-	-	-	-	-	-
Immunology	2	1	-	-	-	-	1	-	1	1
BUSINESS AND MANAGEMENT--Total	9 963	4 783	7 701	4 078	-	-	2 205	700	57	5
Business and commerce, general	1 943	913	1 385	713	-	-	553	198	5	2
Accounting	2 223	1 147	2 146	1 132	-	-	77	15	-	-
Business statistics	8	2	3	1	-	-	4	1	1	-
Banking and finance	867	229	494	157	-	-	369	72	4	-
Business management and administration	3 227	1 479	2 283	1 157	-	-	920	321	24	1
Operations research	54	13	25	10	-	-	24	3	5	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
BUSINESS AND MANAGEMENT--Concluded										
Hotel and restaurant management	6	8	6	8	-	-	-	-	-	-
Marketing and purchasing	829	530	769	503	-	-	59	26	1	1
Transportation and public utilities	123	32	118	31	-	-	4	1	1	-
Real estate	17	3	16	3	-	-	1	-	-	-
Insurance	59	15	47	13	-	-	9	2	3	-
International business	8	9	2	3	-	-	6	6	-	-
Secretarial studies	-	27	-	27	-	-	-	-	-	-
Personnel management	46	24	46	24	-	-	-	-	-	-
Labor and industrial relations	126	78	67	56	-	-	59	22	-	-
Business economics	110	45	90	41	-	-	11	3	9	1
Quantitative business analysis	25	16	25	16	-	-	-	-	-	-
Industrial administration/management	94	21	5	-	-	-	85	21	4	-
Food marketing and purchasing	71	35	70	34	-	-	1	1	-	-
Textile management and marketing	31	77	31	77	-	-	-	-	-	-
Administration/management science	65	41	62	40	-	-	3	1	-	-
Actuarial sciences	12	1	9	1	-	-	3	-	-	-
Tax accounting	17	7	-	-	-	-	17	7	-	-
Office management	2	31	2	31	-	-	-	-	-	-
COMMUNICATIONS--Total	687	849	624	800	-	-	60	47	3	2
Communications, general	244	315	207	293	-	-	35	21	2	1
Journalism	198	292	185	274	-	-	13	17	-	1
Radio/television	147	84	145	82	-	-	1	2	1	-
Advertising	39	101	39	101	-	-	-	-	-	-
Communication media	59	57	48	50	-	-	11	7	-	-
COMPUTER AND INFORMATION SCIENCES--Total	854	396	669	338	-	-	163	55	22	3
Computer and information sciences, general	700	299	550	267	-	-	129	29	21	3
Information sciences and systems	90	64	55	38	-	-	34	26	1	-
Data processing	11	9	11	9	-	-	-	-	-	-
Computer programming	1	1	1	1	-	-	-	-	-	-
Systems analysis	52	23	52	23	-	-	-	-	-	-
EDUCATION--Total	2 895	7 763	1 418	4 571	-	-	1 214	2 970	263	222
Education, general	111	433	4	15	-	-	92	399	15	19
Elementary education, general	399	2 221	284	1 781	-	-	105	433	10	7
Secondary education, general	103	117	55	56	-	-	45	60	3	1
Higher education, general	20	21	-	-	-	-	4	4	16	17
Adult and continuing education	2	24	-	-	-	-	2	24	-	-
Special education, general (mentally/physically handicapped)	169	1 027	76	648	-	-	87	370	6	9
Education of the mentally retarded	27	131	10	90	-	-	17	41	-	-
Education of the deaf	-	19	-	-	-	-	-	19	-	-
Education of the visually handicapped	2	24	2	24	-	-	-	-	-	-
Speech correction	24	366	16	255	-	-	7	108	1	3
Education of the physically handicapped	1	16	1	16	-	-	-	-	-	-
Education of the multiple handicapped	3	22	-	-	-	-	3	22	-	-
Social foundations	15	7	-	-	-	-	7	4	8	3
Educational psychology	48	85	-	-	-	-	32	64	16	21
Pre-elementary education	4	27	4	27	-	-	-	-	-	-
Educational statistics and research	6	3	-	-	-	-	3	2	3	1
Educational testing, evaluation, and measurement	-	5	-	-	-	-	-	-	-	5
Student personnel (elementary and secondary school guidance)	233	456	-	1	-	-	210	426	23	29
Educational administration (principal and superintendent)	156	94	1	1	-	-	108	75	47	18
Educational supervision	21	25	-	-	-	-	10	14	11	11
Curriculum and instruction	136	63	-	-	-	-	109	50	27	13
Reading education	63	454	-	-	-	-	59	434	4	20
Art education	50	219	34	161	-	-	11	52	5	6
Music education	240	302	190	273	-	-	45	26	5	3
Mathematics education	7	21	3	6	-	-	3	13	1	2
Science education	22	13	1	1	-	-	18	12	3	-
Physical education	379	501	320	446	-	-	50	49	9	6
Health education	33	93	19	50	-	-	11	39	3	4
Business, commerce, and distributive education	51	150	30	117	-	-	16	33	5	-
Industrial arts, vocational, and technical education	313	43	245	20	-	-	51	17	17	6
Social studies	88	65	58	17	-	-	29	47	1	1
Early childhood education	9	229	5	205	-	-	3	20	1	4
School psychology	17	29	-	-	-	-	15	27	2	2
Rehabilitation education	13	47	13	47	-	-	-	-	-	-
Extension education	2	1	-	-	-	-	2	1	-	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
EDUCATION--Concluded										
Instructional media	23	27	1	5	-	-	20	22	2	-
Library science education	4	30	4	30	-	-	-	-	-	-
Dental hygiene	3	44	3	44	-	-	-	-	-	-
Urban education	7	8	-	-	-	-	1	5	6	3
Health, physical, and recreational education (athletic coach)	36	79	15	49	-	-	18	28	3	2
International education	11	5	-	-	-	-	6	2	5	3
Social restoration	5	9	-	-	-	-	3	9	[illegible]	-
Agricultural education	38	9	23	7	-	-	12	2	[illegible]	-
Home economics education	1	120	1	100	-	-	-	17	-	3
Nursing education	-	79	-	79	-	-	-	-	-	-
ENGINEERING--Total	5 020	740	4 099	649	-	-	788	86	133	5
Engineering, general	127	33	107	31	-	-	20	2	-	-
Aerospace, aeronautical, and astronautical engineering	50	5	43	5	-	-	7	-	-	-
Agricultural engineering	28	4	24	4	-	-	4	-	-	-
Architectural engineering	63	21	59	21	-	-	4	-	-	-
Bioengineering and biomedical engineering	35	11	19	8	-	-	10	3	6	-
Chemical engineering	606	165	511	147	-	-	71	16	24	2
Petroleum engineering	63	15	58	11	-	-	4	4	1	-
Civil, construction, and transportation engineering	661	91	520	83	-	-	125	8	16	-
Electrical, electronics, and communications engineering	1 073	80	882	73	-	-	169	7	22	-
Mechanical engineering	930	79	787	75	-	-	122	4	21	-
Industrial and management engineering	345	80	241	66	-	-	96	13	8	1
Metallurgical engineering	124	33	90	28	-	-	22	3	12	2
Materials engineering	51	12	36	11	-	-	12	1	3	-
Ceramic engineering	41	5	27	5	-	-	9	-	5	-
Textile engineering	11	8	11	8	-	-	-	-	-	-
Mining and mineral engineering	159	8	142	8	-	-	13	-	4	-
Engineering physics	9	3	9	3	-	-	-	-	-	-
Nuclear engineering	47	5	29	3	-	-	12	2	6	-
Engineering mechanics	4	-	-	-	-	-	2	-	2	-
Environmental and sanitary engineering	81	22	40	8	-	-	40	14	1	-
Engineering technologies	407	33	406	33	-	-	1	-	-	-
Engineering science	50	4	23	1	-	-	27	3	-	-
Civil/urban engineering	-	1	-	-	-	-	-	1	-	-
Systems engineering	19	4	4	3	-	-	13	1	2	-
Industrial technologies	12	3	12	3	-	-	-	-	-	-
Energy technology	11	9	6	5	-	-	5	4	-	-
Graphic communications technology	9	4	9	4	-	-	-	-	-	-
Industrial management technology	-	2	-	2	-	-	-	-	-	-
Manufacturing technology	4	-	4	-	-	-	-	-	-	-
FINE AND APPLIED ARTS--Total	817	1 517	664	1 377	-	-	143	131	10	9
Fine arts, general	71	185	58	173	-	-	13	12	-	-
Art	217	473	192	449	-	-	25	24	-	-
Art history and appreciation	29	96	21	79	-	-	3	11	5	6
Music (performing, composition, theory)	125	130	84	97	-	-	38	33	3	-
Music (liberal arts program)	65	66	54	57	-	-	9	8	2	1
Music history and appreciation	7	8	3	5	-	-	4	2	-	1
Dramatic arts	144	132	101	109	-	-	43	23	-	-
Dance	14	48	14	33	-	-	-	14	-	1
Applied design	61	266	57	266	-	-	4	-	-	-
Cinematography	13	6	13	6	-	-	-	-	-	-
Photography	19	19	17	19	-	-	2	-	-	-
Art and design	1	4	1	4	-	-	-	-	-	-
Fine and applied arts	45	69	45	69	-	-	-	-	-	-
General arts	1	3	1	3	-	-	-	-	-	-
Opera	2	2	-	-	-	-	2	2	-	-
Printmaking	3	10	3	8	-	-	-	2	-	-
FOREIGN LANGUAGES--Total	174	550	134	474	-	-	27	60	13	16
Foreign languages, general	4	16	4	10	-	-	-	3	-	3
French	32	203	26	185	-	-	4	16	2	2
German	38	96	27	84	-	-	9	11	2	1
Italian	10	8	8	7	-	-	2	1	-	-
Spanish	54	172	39	140	-	-	8	24	7	8
Russian	20	23	18	23	-	-	1	-	1	-
Chinese	-	1	-	1	-	-	-	-	-	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
FOREIGN LANGUAGES--Concluded										
Japanese	1	4	1	4	-	-	-	-	-	-
Latin	9	13	6	9	-	-	3	2	-	2
Greek, classical	2	7	2	6	-	-	-	1	-	-
Slavic languages	3	5	2	3	-	-	-	2	1	-
Classical languages	1	2	1	2	-	-	-	-	-	-
HEALTH PROFESSIONS--Total	2 913	4 253	594	3 228	1 609	487	180	513	30	25
Health professions, general	30	75	21	49	-	-	9	26	-	-
Hospital and health care administration	89	113	59	87	-	-	30	26	-	-
Nursing	83	2 289	74	2 048	-	-	9	237	-	4
Dentistry, D.D.S. or D.M.D. degree	364	71	-	-	364	71	-	-	-	-
Dental specialties	8	7	-	-	-	-	7	5	1	2
Medicine, M.D. degree	786	296	-	-	786	296	-	-	-	-
Medical specialties	22	4	-	-	-	-	8	3	14	1
Occupational therapy	2	44	2	44	-	-	-	-	-	-
Optometry	123	25	-	-	123	25	-	-	-	-
Osteopathic medicine, D.O. degree	177	27	-	-	177	27	-	-	-	-
Pharmacy	272	267	252	242	10	9	8	16	2	-
Physical therapy	27	120	27	120	-	-	-	-	-	-
Dental hygiene	1	15	1	15	-	-	-	-	-	-
Public health	85	93	7	20	-	-	70	65	8	10
Medical record librarianship	-	20	-	20	-	-	-	-	-	-
Podiatry or podiatric medicine	87	19	-	-	87	19	-	-	-	-
Veterinary medicine, D.V.M. degree	62	40	-	-	62	40	-	-	-	-
Speech pathology and audiology	10	145	4	44	-	-	6	96	-	5
Clinical social work	29	21	-	-	-	-	29	21	-	-
Medical laboratory technologies	48	281	47	281	-	-	1	-	-	-
Radiologic technologies	8	10	8	9	-	-	-	1	-	-
Anesthesiology	6	15	6	15	-	-	-	-	-	-
Pathology	1	-	-	-	-	-	-	-	1	-
Psychiatry	-	1	-	-	-	-	-	-	-	1
Inhalation therapy	3	16	3	16	-	-	-	-	-	-
Environmental health	5	7	5	7	-	-	-	-	-	-
Music therapy	11	27	11	27	-	-	-	-	-	-
Child care/development	3	49	2	35	-	-	1	14	-	-
Health records administration	2	58	2	58	-	-	-	-	-	-
Art therapy	-	4	-	4	-	-	-	-	-	-
Laboratory animal medicine	-	2	-	-	-	-	-	2	-	-
Mental health technologies	4	26	4	26	-	-	-	-	-	-
Pre-medicine degree program	36	21	36	21	-	-	-	-	-	-
Biological chemistry	11	8	8	7	-	-	-	-	3	1
Medical assisting technologies	14	29	14	29	-	-	-	-	-	-
Clinical chemistry	3	5	1	4	-	-	2	1	-	-
Comparative medical science	1	1	-	-	-	-	-	-	1	1
HOME ECONOMICS--Total	153	985	130	898	-	-	12	75	11	12
Home economics, general	3	148	3	146	-	-	-	2	-	-
Clothing and textiles	1	110	1	104	-	-	-	6	-	-
Consumer economics and home management	-	27	-	27	-	-	-	-	-	-
Family relations and child development	37	269	23	228	-	-	5	30	9	11
Foods and nutrition	22	340	13	304	-	-	7	35	2	1
Institutional management and cafeteria management	90	89	90	89	-	-	-	-	-	-
Gerontology	-	2	-	-	-	-	-	2	-	-
LAW--Total	924	532	28	26	802	494	94	12	-	-
Law, general	906	525	13	21	802	494	91	10	-	-
Comparative law	3	2	-	-	-	-	3	2	-	-
Business law	15	5	15	5	-	-	-	-	-	-
LETTERS--Total	1 330	1 959	1 089	1 635	-	-	170	271	71	53
English, general	513	1 042	423	889	-	-	67	124	23	29
Literature, English	60	129	57	121	-	-	2	5	1	3
Comparative literature	4	7	2	6	-	-	2	-	-	1
Classics	13	19	12	14	-	-	1	4	-	1
Linguistics	14	24	6	12	-	-	4	9	4	3
Speech, debate, and forensic science	250	344	218	322	-	-	15	17	17	5
Creative writing	5	15	5	15	-	-	-	-	-	-
Teaching of English as a foreign language	3	1	-	-	-	-	3	1	-	-
Philosophy	213	63	165	49	-	-	33	11	15	3
Religious studies	203	237	154	141	-	-	38	90	11	6

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
LETTERS--Concluded										
Religion/philosophy	4	3	4	3	-	-	-	-	-	-
Folklore	3	8	1	-	-	-	2	6	-	2
Ancient history/civilization	1	-	1	-	-	-	-	-	-	-
Classical studies	1	4	1	1	-	-	-	3	-	-
Bible studies	7	-	7	-	-	-	-	-	-	-
Rabbinics and rabbinical literature	4	5	1	4	-	-	3	1	-	-
English, writing	27	50	27	50	-	-	-	-	-	-
Technical writing/editing	5	8	5	8	-	-	-	-	-	-
LIBRARY SCIENCE--Total	56	269	3	35	-	-	48	228	5	6
Library science, general	56	269	3	35	-	-	48	228	5	6
MATHEMATICS--Total	466	369	372	331	-	-	72	34	22	4
Mathematics, general	386	337	318	307	-	-	52	26	16	4
Statistics, mathematical and theoretical	31	10	5	2	-	-	20	8	6	-
Applied mathematics	49	22	49	22	-	-	-	-	-	-
PHYSICAL SCIENCES--Total	1 725	606	1 390	534	-	-	187	53	148	19
Physical sciences, general	122	32	115	25	-	-	7	7	-	-
Physics, general	316	38	209	27	-	-	52	7	55	4
Chemistry, general	685	359	559	319	-	-	57	28	69	12
Organic chemistry	-	1	-	-	-	-	-	-	-	1
Pharmaceutical chemistry	6	-	-	-	-	-	5	-	1	-
Astronomy	24	2	20	2	-	-	2	-	2	-
Atmospheric sciences and meteorology	54	10	37	9	-	-	16	1	1	-
Geology	260	86	234	80	-	-	21	6	5	-
Geophysics and seismology	8	1	-	-	-	-	7	1	1	-
Earth sciences, general (earth and space science)	84	37	79	36	-	-	2	-	3	1
Metallurgy	37	4	28	4	-	-	7	-	2	-
Electronic physics	7	-	7	-	-	-	-	-	-	-
Mineral economics	40	9	32	7	-	-	3	1	5	1
Science	67	22	67	22	-	-	-	-	-	-
Textile chemistry	3	3	3	3	-	-	-	-	-	-
Crystallography	1	-	-	-	-	-	-	-	1	-
Geochemistry and mineralogy	11	2	-	-	-	-	8	2	3	-
PSYCHOLOGY--Total	1 007	1 818	830	1 577	-	-	135	203	42	38
Psychology, general	950	1 717	820	1 540	-	-	101	149	29	28
Experimental psychology	2	1	-	-	-	-	-	1	2	-
Clinical psychology	16	12	-	-	-	-	7	4	9	8
Psychology for counseling	23	56	4	14	-	-	17	42	2	-
Social psychology	15	29	6	23	-	-	9	6	-	-
Statistics in psychology	1	1	-	-	-	-	1	1	-	-
Developmental psychology	-	1	-	-	-	-	-	-	-	1
Physiological psychology	-	1	-	-	-	-	-	-	-	1
PUBLIC AFFAIRS AND SERVICES--Total	1 627	2 120	1 121	1 431	-	-	476	676	30	13
Community services, general	31	37	16	12	-	-	12	25	3	-
Public administration	293	171	77	56	-	-	216	115	-	-
Parks and recreation management	128	164	121	150	-	-	7	14	-	-
Social work and helping services	333	1 247	160	758	-	-	157	481	16	8
Law enforcement and corrections	554	332	540	330	-	-	14	2	-	-
International public service	53	38	16	20	-	-	32	15	5	3
Safety management	69	9	69	9	-	-	-	-	-	-
Public service	14	5	14	5	-	-	-	-	-	-
Administration of justice	101	73	92	63	-	-	9	10	-	-
Public policy	27	14	-	-	-	-	27	13	-	1
Urban/public affairs	7	5	3	4	-	-	-	-	4	1
Man-environment relations	17	25	13	24	-	-	2	1	2	-
SOCIAL SCIENCES--Total	3 828	2 625	3 468	2 437	-	-	252	142	108	46
Social sciences, general	195	180	180	176	-	-	15	4	-	-
Anthropology	80	105	43	88	-	-	24	9	13	8
Archaeology	7	15	2	6	-	-	2	2	3	7
Economics	1 115	458	1 039	444	-	-	45	9	31	5
History	694	385	603	319	-	-	63	52	28	14
Geography	128	42	115	33	-	-	12	6	1	3
Political science and government	964	531	919	516	-	-	36	15	9	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Concluded

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
SOCIAL SCIENCES--Concluded										
Sociology	274	373	258	353	-	-	9	16	7	4
Criminology	139	97	125	91	-	-	14	6	-	-
International relations	68	58	52	50	-	-	13	7	3	1
Urban studies	76	35	74	31	-	-	2	4	-	-
Demography	4	2	-	-	-	-	3	1	1	1
Sociology/anthropology	20	88	18	85	-	-	2	3	-	-
Rural sociology	5	3	-	-	-	-	1	1	4	2
Jewish cultural studies	3	-	3	-	-	-	-	-	-	-
History/philosophy of science	8	1	-	1	-	-	5	-	3	-
History/sociology of science	7	4	4	3	-	-	1	1	2	-
Ancient history	5	7	1	2	-	-	1	4	3	1
Social relations	11	28	11	28	-	-	-	-	-	-
Regional science	5	2	1	-	-	-	4	2	-	-
Pre-law degree program	20	11	20	11	-	-	-	-	-	-
THEOLOGY--Total	734	237	220	133	345	54	127	48	42	2
Theological professions, general	638	104	133	24	345	54	118	24	42	2
Religious music	4	12	4	12	-	-	-	-	-	-
Religious education	92	121	83	97	-	-	9	24	-	-
INTERDISCIPLINARY STUDIES--Total	794	715	709	657	-	-	79	55	6	3
General liberal arts and sciences	393	379	362	336	-	-	29	40	2	3
Biological and physical sciences (general science)	191	52	190	52	-	-	1	-	-	-
Humanities and social sciences	29	40	29	40	-	-	-	-	-	-
Engineering and other disciplines	2	-	2	-	-	-	-	-	-	-
Humanities	26	54	22	45	-	-	4	9	-	-
Behavioral sciences	11	10	11	10	-	-	-	-	-	-
Environmental studies	61	34	58	33	-	-	3	1	-	-
Medieval studies	-	2	-	2	-	-	-	-	-	-
Theatre/dramatic literature	2	1	2	1	-	-	-	-	-	-
Psycho-biology	5	11	4	11	-	-	-	-	1	-
Environmental pollution control	8	4	-	-	-	-	8	4	-	-
Bachelor of philosophy program	2	3	2	3	-	-	-	-	-	-
Public/health/administration	30	1	-	-	-	-	30	1	-	-
Human services	24	119	24	119	-	-	-	-	-	-
Physics mathematics	1	3	1	3	-	-	-	-	-	-
Acoustics	7	-	-	-	-	-	4	-	3	-
Psychology/business	2	2	2	2	-	-	-	-	-	-

TABLE 9

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM BY MAJOR FIELD OF STUDY AND INSTITUTIONAL CATEGORY, 1980-81

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
TOTAL DEGREES, ALL FIELDS	73 403	54 589	3 791	13 356	1 667
AGRICULTURE AND NATURAL RESOURCES--Total	933	835	-	79	19
State-Related Commonwealth Universities	711	613	-	79	19
Private State-Aided Institutions	219	219	-	-	-
Private Colleges and Universities	3	3	-	-	-
ARCHITECTURE AND ENVIRONMENTAL DESIGN--Total	506	297	-	204	5
State Colleges and University	15	15	-	-	-
State-Related Commonwealth Universities	148	106	-	42	-
Private State-Aided Institutions	242	92	-	145	5
Private Colleges and Universities	101	84	-	17	-
AREA STUDIES--Total	187	132	-	43	12
State Colleges and University	3	3	-	-	-
State-Related Commonwealth Universities	20	9	-	11	-
Private State-Aided Institutions	71	30	-	32	9
Private Colleges and Universities	93	90	-	-	3
BIOLOGICAL SCIENCES--Total	3 224	2 853	-	239	132
State Colleges and University	487	416	-	71	-
State-Related Commonwealth Universities	746	610	-	72	64
Private State-Aided Institutions	392	276	-	54	62
Private Colleges and Universities	1 599	1 551	-	42	6
BUSINESS AND MANAGEMENT--Total	14 746	11 779	-	2 905	62
State Colleges and University	2 439	2 263	-	176	-
State-Related Commonwealth Universities	3 231	2 433	-	779	19
Private State-Aided Institutions	2 231	1 324	-	881	26
Private Colleges and Universities	6 845	5 759	-	1 069	17
COMMUNICATIONS--Total	1 536	1 424	-	107	5
State Colleges and University	379	332	-	47	-
State-Related Commonwealth Universities	659	618	-	38	3
Private State-Aided Institutions	51	27	-	22	2
Private Colleges and Universities	447	447	-	-	-
COMPUTER AND INFORMATION SCIENCES--Total	1 250	1 007	-	218	25
State Colleges and University	370	366	-	4	-
State-Related Commonwealth Universities	457	333	-	116	8
Private State-Aided Institutions	91	41	-	43	7
Private Colleges and Universities	332	267	-	55	10
EDUCATION--Total	10 658	5 989	-	4 184	485
State Colleges and University	5 175	3 708	-	1 460	7
State-Related Commonwealth Universities	2 965	1 192	-	1 383	390
Private State-Aided Institutions	150	15	-	75	60
Private Colleges and Universities	2 368	1 074	-	1 266	28
ENGINEERING--Total	5 760	4 748	-	874	138
State Colleges and University	35	35	-	-	-
State-Related Commonwealth Universities	2 697	2 297	-	349	51
Private State-Aided Institutions	904	623	-	241	40
Private Colleges and Universities	2 124	1 793	-	284	47
FINE AND APPLIED ARTS--Total	2 334	2 041	-	274	19
State Colleges and University	479	439	-	40	-
State-Related Commonwealth Universities	528	405	-	116	7
Private State-Aided Institutions	390	350	-	35	5
Private Colleges and Universities	937	847	-	83	7
FOREIGN LANGUAGES--Total	724	608	-	87	29
State Colleges and University	140	126	-	14	-
State-Related Commonwealth Universities	159	101	-	42	16
Private State-Aided Institutions	48	28	-	12	8
Private Colleges and Universities	377	353	-	19	5

TABLE 9

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM BY MAJOR FIELD OF STUDY AND INSTITUTIONAL CATEGORY, 1980-81--Concluded

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
HEALTH PROFESSIONS--Total	6 666	3 822	2 096	693	55
State Colleges and University	618	560	-	58	-
State-Related Commonwealth Universities	2 108	1 024	677	363	44
Private State-Aided Institutions	2 021	398	1 400	213	10
Private Colleges and Universities	1 919	1 840	19	59	1
HOME ECONOMICS--Total	1 138	1 028	-	87	23
State Colleges and University	281	279	-	2	-
State-Related Commonwealth Universities	501	452	-	26	23
Private State-Aided Institutions	174	123	-	51	-
Private Colleges and Universities	182	174	-	8	-
LAW--Total	1 456	54	1 296	106	-
State-Related Commonwealth Universities	623	20	537	66	-
Private State-Aided Institutions	275	28	212	35	-
Private Colleges and Universities	558	6	547	5	-
LETTERS--Total	3 289	2 724	-	441	124
State Colleges and University	515	423	-	78	14
State-Related Commonwealth Universities	887	701	-	120	66
Private State-Aided Institutions	189	137	-	27	25
Private Colleges and Universities	1 638	1 452	-	167	19
Theological Seminaries	60	11	-	49	-
LIBRARY SCIENCE--Total	325	38	-	276	11
State Colleges and University	85	38	-	47	-
State-Related Commonwealth Universities	114	-	-	104	10
Private State-Aided Institutions	101	-	-	100	1
Private Colleges and Universities	25	-	-	25	-
MATHEMATICS--Total	835	703	-	106	26
State Colleges and University	179	153	-	26	-
State-Related Commonwealth Universities	179	123	-	44	12
Private State-Aided Institutions	50	39	-	8	3
Private Colleges and Universities	427	388	-	28	11
PHYSICAL SCIENCES--Total	2 331	1 924	-	240	167
State Colleges and University	303	274	-	29	-
State-Related Commonwealth Universities	818	601	-	111	106
Private State-Aided Institutions	175	115	-	24	36
Private Colleges and Universities	1 035	934	-	76	25
PSYCHOLOGY--Total	2 825	2 407	-	338	80
State Colleges and University	535	426	-	109	-
State-Related Commonwealth Universities	743	625	-	70	48
Private State-Aided Institutions	200	110	-	68	22
Private Colleges and Universities	1 347	1 246	-	91	10
PUBLIC AFFAIRS AND SERVICES--Total	3 747	2 552	-	1 152	43
State Colleges and University	863	819	-	44	-
State-Related Commonwealth Universities	1 705	928	-	750	27
Private State-Aided Institutions	128	29	-	94	5
Private Colleges and Universities	1 051	776	-	264	11
SOCIAL SCIENCES--Total	6 453	5 905	-	394	154
State Colleges and University	1 302	1 194	-	108	-
State-Related Commonwealth Universities	1 346	1 145	-	127	74
Private State-Aided Institutions	650	498	-	94	58
Private Colleges and Universities	3 155	3 068	-	65	22
THEOLOGY--Total	971	353	399	175	44
State-Related Commonwealth Universities	1	1	-	-	-
Private Colleges and Universities	459	345	81	33	-
Theological Seminaries	511	7	318	142	44
INTERDISCIPLINARY STUDIES--Total	1 509	1 366	-	134	9
State Colleges and University	163	151	-	12	-
State-Related Commonwealth Universities	472	421	-	47	4
Private State-Aided Institutions	394	328	-	61	5
Private Colleges and Universities	480	466	-	14	-

TABLE 10

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS (130)	8 174	9 775	2 960	520	2 735	1 828
STATE COLLEGES AND UNIVERSITY (6)	48	88	-	-	-	-
Bloomsburg State College	-	1	-	-	-	-
Clarion State College	7	35	-	-	-	-
East Stroudsburg State College	4	1	-	-	-	-
Edinboro State College	12	27	-	-	-	-
Indiana University of Pennsylvania	8	9	-	-	-	-
Mansfield State College	17	15	-	-	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (3)	1 174	670	-	56	1 710	937
The Pennsylvania State University	1 084	534	-	-	1 710	883
Temple University	43	115	-	-	-	-
University of Pittsburgh	47	21	-	56	-	54
COMMUNITY COLLEGES (14)	3 220	4 671	493	120	741	653
Bucks County Community College	240	408	-	-	6	2
Butler County Community College	76	156	-	-	7	73
Community College of Allegheny County	612	975	20	113	434	52
Community College of Beaver County	157	183	-	-	179	43
Community College of Philadelphia	276	532	-	-	19	58
Delaware County Community College	225	336	-	4	-	-
Harrisburg Area Community College	331	364	-	-	20	13
Lehigh County Community College	198	236	-	-	11	75
Luzerne County Community College	180	255	-	-	22	84
Montgomery County Community College	228	438	-	-	4	20
Northampton County Area Community College	198	315	-	-	7	28
Reading Area Community College	34	123	-	-	-	-
Westmoreland County Community College	107	190	-	-	18	74
Williamsport Area Community College	338	160	473	3	14	129
PRIVATE STATE-AIDED INSTITUTIONS (6)	32	226	4	63	2	64
Hahnemann Medical College and Hospital	19	185	-	-	-	-
Philadelphia College of Art	-	-	2	6	-	-
Philadelphia College of Textiles and Science	9	3	-	-	-	-
Philadelphia College of the Performing Arts	-	5	-	-	-	-
Thomas Jefferson University	-	2	2	57	2	64
University of Pennsylvania	24	31	-	-	-	-
PRIVATE COLLEGES AND UNIVERSITIES (37)	345	812	2 422	257	25	69
Academy of the New Church	14	12	-	-	-	-
Alliance College	37	1	-	1	-	-
Alvernia College	3	15	-	-	-	-
American College	-	-	2 392	223	-	-
Baptist Bible College and School of Theology	16	44	4	2	3	4
Beaver College	1	2	-	-	-	-
Chestnut Hill College	-	2	-	-	-	-
College Misericordia	5	16	-	-	-	-
Curtis Institute of Music	-	-	5	5	-	-
Elizabethtown College	-	17	-	-	-	-
Franklin and Marshall College	4	3	13	10	-	-
Gannon University	5	43	-	8	-	-
Geneva College	6	7	-	-	-	-
Gwynedd-Mercy College	18	134	-	-	3	34
Holy Family College	-	-	-	1	-	-
King's College	5	8	-	-	-	-
Lancaster Bible College	-	-	5	2	7	4
Mercyhurst College	3	9	-	-	-	-
Messiah College	-	-	2	-	-	-
Point Park College	10	8	-	-	-	-
Robert Morris College	61	253	-	-	-	-
St. Francis College	3	1	-	-	-	-
St. Joseph's University	14	23	-	-	-	-
Spring Garden College	60	25	-	-	-	-
Susquehanna University	1	4	-	-	-	-
Thiel College	1	2	-	-	-	-
Trinity Episcopal School for Ministry	-	-	-	-	4	7
United Wesleyan College	3	9	-	-	-	-
University of Scranton	2	6	-	-	-	-
Ursinus College	9	10	-	-	-	-
Valley Forge Christian College	-	-	1	3	-	3

TABLE 10

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81--Continued

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS Work Wholly or Chiefly Creditable Toward a Bachelor's Degree				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
PRIVATE COLLEGES AND UNIVERSITIES--Concluded						
Villa Maria College	-	5	-	-	-	-
Villanova University	3	4	-	-	8	17
Washington and Jefferson College	-	2	-	-	-	-
Waynesburg College	3	15	-	-	-	-
Widener College of Widener University	13	16	-	-	-	-
York College of Pennsylvania	45	116	-	-	-	-
PRIVATE JUNIOR COLLEGES (9)	352	1 219	4	15	20	17
Harcum Junior College	-	348	-	-	-	-
Keystone Junior College	93	144	-	-	-	-
Lackawanna Junior College	90	188	-	-	-	11
Manor Junior College	1	89	1	-	-	-
Mount Aloysius Junior College	26	141	-	-	9	-
Northeastern Christian Junior College	20	16	-	-	4	1
Peirce Junior College	71	271	-	15	7	5
Pinebrook Junior College	12	22	-	-	-	-
Valley Forge Military Junior College	39	-	3	-	-	-
PROPRIETARY SCHOOLS[1] (54)	2 908	2 086	37	9	237	88
Allentown Business School	17	67	-	-	-	-
Altoona School of Commerce	4	8	-	-	-	-
American Institute of Drafting, Inc.	51	5	-	-	-	-
Antonelli School of Photography	44	31	-	1	-	-
Art Institute of Philadelphia	28	42	-	-	-	-
Art Institute of Pittsburgh	322	335	-	-	33	23
Berean Institute	20	23	-	6	6	33
Cambria-Rowe Business College	18	74	-	-	-	-
Center for Degree Studies	67	12	-	-	-	-
Central Pennsylvania Business School	31	208	-	-	-	7
Centre Business School, Inc.	2	19	-	-	-	-
Churchman Business School	11	40	-	-	-	-
Computer Systems Institute, Inc.	29	53	-	-	-	-
Dean Institute of Technology	117	10	2	-	-	-
DuBois Business College	12	63	-	-	-	-
Duff's Business Institute	7	127	-	-	-	-
Electronic Institutes--Harrisburg	63	1	-	-	-	-
Electronic Institutes--Pittsburgh	118	1	-	-	-	-
Erie Business Center	37	90	-	-	-	-
Hiram G. Andrews Center	25	11	-	-	-	-
Hussian School of Art, Inc.	18	14	-	-	-	-
ICM School of Business	86	74	-	-	-	-
Johnson School of Technology	122	2	-	-	-	-
Keystone Secretarial and Business Administration School	1	42	-	-	-	-
Levitan School, Inc.	4	13	-	-	-	-
Lincoln Technical Institute	208	9	-	-	-	-
Lyon School of Business[2]	3	17	-	-	-	-
Lyons Technical Institute--Philadelphia	31	4	-	-	-	-
Lyons Technical Institute--Upper Darby	6	4	-	-	-	-
McCann School of Business, Inc.	14	32	-	-	-	-
McCarrie Schools, Inc.	24	19	-	-	-	-
Monroeville School of Business	-	7	-	-	-	-
New Kensington Commercial School	4	34	-	-	-	-
Penn Commercial	6	25	-	-	-	-
Penn Technical Institute	198	7	-	-	-	-
Pennco Tech	335	14	19	-	-	-
Pennsylvania Institute of Technology	41	5	10	2	-	-
Philadelphia Printing School	3	2	-	-	-	-
Philadelphia School of Office Training	2	87	-	-	-	-
Pittsburgh Beauty Academy	-	1	-	-	-	-
Pittsburgh Institute of Aeronautics	204	3	-	-	-	-
Pittsburgh Technical Institute	92	20	-	-	-	-
South Hills Business School	6	24	-	-	-	-
Thompson Institute	70	96	-	-	-	-
Tracey-Warner School	6	54	-	-	-	-
Triangle Institute of Technology	90	48	-	-	-	-
Triangle Institute of Technology--Erie Center	72	15	6	-	-	-
Triangle Institute of Technology--Greensburg Center	43	12	-	-	-	-
Vale Technical Institute	88	1	-	-	148	-
Welder Training and Testing Institute	8	1	-	-	-	-

TABLE 10

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81--Concluded

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
PROPRIETARY SCHOOLS[1]--Concluded						
Wheeler School	45	118	-	-	50	25
Williamson Free School of Mechanical Trades	46	-	-	-	-	-
Williamsport School of Commerce	4	33	-	-	-	-
Yorktowne Business Institute	5	29	-	-	-	-
STATE SCHOOL OF TECHNOLOGY[1] (1)	75	3	-	-	-	-
Thaddeus Stevens State School of Technology	75	3	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

2/ Formerly New Castle Business College.

TABLE 11

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK BY LEVEL OF PROGRAM AND SEX BY PROGRAM, 1980-81

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	8 174	9 775	2 960	520	2 735	1 828
ARTS AND SCIENCES OR GENERAL PROGRAMS--Total	1 582	1 925	8	5	4	7
BUSINESS AND COMMERCE TECHNOLOGIES--Total	1 823	4 142	2 408	284	211	268
Business and commerce, general	427	628	1	7	1	14
Accounting	353	553	1	4	1	-
Banking and finance	14	10	-	-	-	-
Marketing, distribution, purchasing, business, and industrial management	334	439	2 402	231	64	8
Secretarial	4	1 500	-	12	-	89
Personal service	1	30	-	-	98	84
Photography	121	98	-	1	15	9
Communications and broadcasting	49	34	-	-	3	7
Printing and lithography	15	2	2	2	-	-
Hotel and restaurant management	69	30	-	-	9	2
Transportation and public utility	4	3	-	-	-	-
Applied arts, graphic arts, and fine arts	359	404	2	6	20	15
Travel	5	54	-	-	-	-
Court/convention reporting	2	33	-	15	-	-
Legal assistant	5	44	-	-	-	4
Apparel management	-	33	-	-	-	-
Clerical assistant	-	-	-	6	-	36
Accounting finance	1	1	-	-	-	-
Fashion illustration/design	6	55	-	-	-	-
Visual communications	4	1	-	-	-	-
Retailing	50	190	-	-	-	-
DATA PROCESSING TECHNOLOGIES--Total	824	525	4	-	24	63
Data processing, general	206	240	4	-	6	6
Keypunch operator and other input preparation	-	-	-	-	1	16
Computer programmer	122	143	-	-	7	3
Computer operator and peripheral equipment operation	4	1	-	-	10	38
Computer programming and systems management	105	90	-	-	-	-
Executive data management	36	22	-	-	-	-
Electronic and computer	336	8	-	-	-	-
Computer systems and management science	15	21	-	-	-	-
HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES--Total	258	2 203	12	214	22	618
Health services assistant, general	3	18	3	5	-	5
Dental assistant	1	49	-	-	-	105
Dental hygiene	-	137	-	56	-	-
Dental laboratory	22	10	-	-	-	-
Medical or biological laboratory assistant	12	172	-	16	-	-
Animal laboratory assistant	-	103	-	-	-	-
Radiologic	13	105	-	-	-	23
Nursing, R.N.	76	1 114	2	57	-	8
Nursing, practical	-	-	3	58	8	349
Occupational therapy	2	52	-	-	-	1
Surgical	-	-	-	2	3	23
Optical	15	7	-	-	-	-
Medical record	3	23	-	-	2	11
Medical assistant and medical office assistant	22	182	-	11	-	51
Inhalation therapy	37	60	2	5	6	12
Psychiatric	9	60	-	-	-	2
Physical therapy	2	50	-	-	-	-
Dietetic	3	20	-	1	1	22
Cardiovascular	4	10	-	-	-	-
Physician assistant	9	12	-	-	-	-
Nuclear medical	8	14	-	-	2	6
Occupational safety and health education	2	1	-	-	-	-
Emergency medical	2	3	2	3	-	-
Mortuary science	13	1	-	-	-	-
MECHANICAL AND ENGINEERING TECHNOLOGIES--Total	3 238	321	516	3	836	25
Mechanical and engineering, general	297	44	11	-	16	-
Aeronautical and aviation	238	9	35	-	-	-
Engineering graphics	132	17	10	2	34	1
Architectural drafting	147	46	2	-	4	2
Chemical	23	11	-	-	-	-
Automotive	299	4	74	-	163	-
Diesel	4	-	41	-	15	-

TABLE 11

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK BY LEVEL OF PROGRAM AND SEX BY PROGRAM, 1980-81--Concluded

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
MECHANICAL AND ENGINEERING TECHNOLOGIES--Concluded						
Welding	48	1	27	-	73	2
Civil	84	6	-	-	-	-
Electronics and machine	436	25	1	-	74	16
Electromechanical	64	-	-	-	-	-
Industrial	78	15	-	-	5	-
Instrumentation	4	1	-	-	2	-
Mechanical	92	14	49	-	-	-
Nuclear	21	2	-	-	-	-
Construction and building	305	26	206	-	443	4
Drafting	230	71	3	-	-	-
Refrigeration	97	4	3	-	-	-
Heavy equipment	-	-	49	1	-	-
Auto body repairman	16	-	2	-	-	-
Electrical engineering	538	21	3	-	-	-
Electric power	20	-	-	-	-	-
Environmental pollution control	2	-	-	-	-	-
Manufacturing engineering	3	-	-	-	-	-
Computer engineering	9	1	-	-	-	-
Piano tuner	-	-	-	-	7	-
Structural design	4	2	-	-	-	-
Biomedical equipment	27	1	-	-	-	-
NATURAL SCIENCE TECHNOLOGIES--Total	165	118	-	-	1 439	764
Agriculture	45	52	-	-	1 036	512
Forestry and wildlife	49	9	-	-	76	7
Food services	43	27	-	-	74	15
Home economics	-	-	-	-	27	216
Laboratory, general	2	6	-	-	-	-
Sanitation and public health inspection	8	5	-	-	2	-
Environmental, general	13	2	-	-	-	-
Interior design	5	17	-	-	-	-
Homelawns	-	-	-	-	35	5
Pest control	-	-	-	-	157	9
Turf grass management	-	-	-	-	32	-
PUBLIC SERVICE RELATED TECHNOLOGIES--Total	284	541	12	14	199	83
Public service, general	19	3	-	-	-	-
Bible study/religion related occupations	1	2	12	9	14	11
Education	7	191	-	5	-	-
Library assistant	1	16	-	-	-	10
Police, law enforcement, and corrections	180	130	-	-	92	29
Recreation and social work related	23	78	-	-	2	-
Fire control	37	1	-	-	5	-
Public administration and management	3	3	-	-	63	15
Child development	2	77	-	-	-	6
Social service	7	39	-	-	-	1
Developing leadership potential	-	-	-	-	14	9
Campground development	-	-	-	-	9	2
Labor studies	4	1	-	-	-	-

TABLE 12

ASSOCIATE AND HIGHER DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY INSTITUTIONAL CATEGORY AND LEVEL OF DEGREE, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	46 451	44 901	1 168	382	1 939	3 044	69	54	492	326	273	290	42 334	40 671	176	134
Associate Degrees	8 174	9 775	36	22	589	1 039	12	13	76	77	45	66	7 414	8 553	2	5
Bachelor's Degrees	27 589	27 000	346	164	969	1 444	33	25	237	163	141	155	25 769	24 966	94	83
First-Professional Degrees	2 756	1 035	22	5	77	70	3	2	22	12	31	10	2 601	936	-	-
Master's Degrees	6 799	6 557	575	149	276	456	12	14	130	64	51	52	5 688	5 782	67	40
Doctor's Degrees	1 133	534	189	42	28	35	9	-	27	10	5	7	862	434	13	6
STATE COLLEGES AND UNIVERSITY	5 988	8 514	61	32	293	341	5	5	15	16	21	25	5 593	8 095	-	-
Associate Degrees	48	88	-	-	-	-	-	-	1	-	-	-	47	88	-	-
Bachelor's Degrees	5 028	6 992	49	27	268	303	4	4	11	11	19	24	4 677	6 623	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	898	1 427	12	5	25	38	1	1	3	5	2	1	855	1 377	-	-
Doctor's Degrees	14	7	-	-	-	-	-	-	-	-	-	-	14	7	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES	13 348	10 314	493	142	568	815	35	16	125	91	82	91	11 869	9 025	176	134
Associate Degrees	1 174	670	1	1	17	22	2	-	4	2	3	2	1 145	638	2	5
Bachelor's Degrees	8 117	6 641	100	38	332	512	19	12	75	46	41	54	7 456	5 896	94	83
First-Professional Degrees	874	340	1	-	35	28	-	-	5	5	12	3	821	304	-	-
Master's Degrees	2 521	2 334	279	76	162	226	8	4	33	33	23	28	1 949	1 927	67	40
Doctor's Degrees	662	329	112	27	22	27	6	-	8	5	3	4	498	260	13	6
COMMUNITY COLLEGES	3 220	4 671	10	9	256	481	8	11	37	46	20	38	2 889	4 086	-	-
Associate Degrees	3 220	4 671	10	9	256	481	8	11	37	46	20	38	2 889	4 086	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS	5 630	3 794	352	84	190	305	5	9	141	73	56	46	4 886	3 277	-	-
Associate Degrees	52	226	1	-	7	41	-	-	1	5	-	4	43	176	-	-
Bachelor's Degrees	2 840	1 990	72	28	126	181	1	1	82	43	25	19	2 534	1 718	-	-
First-Professional Degrees	1 174	438	14	4	20	35	3	2	10	7	15	6	1 112	384	-	-
Master's Degrees	1 311	1 004	206	41	34	43	1	6	47	17	15	15	1 008	882	-	-
Doctor's Degrees	253	136	59	11	3	5	-	-	1	1	1	2	189	117	-	-
PRIVATE COLLEGES AND UNIVERSITIES	14 470	14 189	218	104	318	634	14	11	132	82	72	69	13 716	13 289	-	-
Associate Degrees	345	812	9	3	15	29	-	-	4	-	2	2	315	771	-	-
Bachelor's Degrees	11 586	11 377	125	71	243	448	9	8	69	63	56	58	11 084	10 729	-	-
First-Professional Degrees	434	213	2	1	6	5	-	-	1	-	2	-	423	207	-	-
Master's Degrees	1 943	1 727	67	25	52	149	2	3	40	8	11	8	1 771	1 534	-	-
Doctor's Degrees	162	60	15	4	2	3	3	-	18	4	1	1	123	48	-	-
THEOLOGICAL SEMINARIES	460	111	19	2	20	2	-	-	13	1	2	1	406	105	-	-
Associate Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	18	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-
First-Professional Degrees	274	44	5	-	16	2	-	-	6	-	2	1	245	41	-	-
Master's Degrees	126	65	11	2	3	-	-	-	7	1	-	-	105	62	-	-
Doctor's Degrees	42	2	3	-	1	-	-	-	-	-	-	-	38	2	-	-
PRIVATE JUNIOR COLLEGES	352	1 219	8	4	24	115	-	-	3	6	5	7	312	1 087	-	-
Associate Degrees	352	1 219	8	4	24	115	-	-	3	6	5	7	312	1 087	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROPRIETARY SCHOOLS[1/]	2 908	2 086	7	5	268	350	-	2	23	10	15	13	2 595	1 706	-	-
Associate Degrees	2 908	2 086	7	5	268	350	-	2	23	10	15	13	2 595	1 706	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY[1/]	75	3	-	-	2	1	2	-	3	1	-	-	68	1	-	-
Associate Degrees	75	3	-	-	2	1	2	-	3	1	-	-	68	1	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

TABLE 13

ASSOCIATE DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY MAJOR FIELD OF STUDY, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	8 174	9 775	36	22	589	1 039	12	13	76	77	45	66	7 414	8 553	2	5
Arts and Sciences or General Programs	1 582	1 925	16	8	117	208	3	3	18	20	15	20	1 413	1 666	-	-
Business and Commerce Technologies	1 823	4 142	3	8	166	473	3	5	17	25	9	22	1 625	3 609	-	-
Data Processing Technologies	824	525	1	3	39	61	2	1	9	7	4	4	769	449	-	-
Health Services and Paramedical Technologies	257	2 199	-	1	42	153	1	4	5	16	2	11	207	2 014	-	-
Mechanical and Engineering Technologies	3 238	321	16	2	188	40	3	-	22	3	13	-	2 996	276	-	-
Natural Science Technologies	165	118	-	-	2	1	-	-	3	-	-	-	160	115	-	2
Public Service Related Technologies	285	545	-	-	35	103	-	-	2	6	2	9	244	424	2	3

TABLE 14

BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	35 521	34 091	1 110	355	1 273	1 935	54	39	394	237	197	214	32 319	31 182	174	129
Bachelor's Degrees	27 589	27 000	346	164	969	1 444	33	25	237	163	141	155	25 769	24 966	94	83
Master's Degrees	6 799	6 557	575	149	276	456	12	14	130	64	51	52	5 688	5 782	67	40
Doctor's Degrees	1 133	534	189	42	28	35	9	-	27	10	5	7	862	434	13	6
Agriculture and Natural Resources	616	317	5	1	6	3	1	-	1	-	2	-	601	313	-	-
Bachelor's Degrees	537	298	-	1	4	1	1	-	1	-	1	-	530	296	-	-
Master's Degrees	62	17	4	-	2	2	-	-	-	-	1	-	55	15	-	-
Doctor's Degrees	17	2	1	-	-	-	-	-	-	-	-	-	16	2	-	-
Architecture and Environmental Design	320	186	36	6	7	4	-	-	4	3	3	2	270	171	-	-
Bachelor's Degrees	179	118	4	1	4	2	-	-	2	2	-	1	169	112	-	-
Master's Degrees	138	66	30	4	3	2	-	-	2	1	3	1	100	58	-	-
Doctor's Degrees	3	2	2	1	-	-	-	-	-	-	-	-	1	1	-	-
Area Studies	83	104	3	4	2	3	-	-	1	2	-	-	77	94	-	1
Bachelor's Degrees	53	79	-	1	2	2	-	-	1	1	-	-	50	74	-	1
Master's Degrees	21	22	2	2	-	1	-	-	-	1	-	-	19	18	-	-
Doctor's Degrees	9	3	1	1	-	-	-	-	-	-	-	-	8	2	-	-
Biological Sciences	1 791	1 433	40	17	42	52	1	3	22	12	10	16	1 672	1 332	4	1
Bachelor's Degrees	1 557	1 296	20	10	40	49	1	2	19	9	10	16	1 464	1 209	3	1
Master's Degrees	146	93	10	4	2	2	-	1	2	3	-	-	132	83	-	-
Doctor's Degrees	88	44	10	3	-	1	-	-	1	-	-	-	76	40	1	-
Business and Management	9 963	4 783	225	45	279	296	8	1	62	42	29	16	9 319	4 370	41	13
Bachelor's Degrees	7 701	4 078	73	22	219	254	4	1	24	27	22	16	7 332	3 748	27	10
Master's Degrees	2 205	700	136	23	59	42	1	-	35	15	7	-	1 953	617	14	3
Doctor's Degrees	57	5	16	-	1	-	3	-	3	-	-	-	34	5	-	-
Communications	687	849	5	3	31	47	1	3	2	4	4	5	637	773	7	14
Bachelor's Degrees	624	800	1	1	30	46	1	3	2	2	2	5	582	732	6	11
Master's Degrees	60	47	4	2	1	1	-	-	-	2	2	-	52	39	1	3
Doctor's Degrees	3	2	-	-	-	-	-	-	-	-	-	-	3	2	-	-
Computer and Information Sciences	854	396	28	11	16	16	2	-	14	9	7	3	783	355	4	2
Bachelor's Degrees	669	338	7	4	15	15	1	-	7	5	5	3	633	310	1	1
Master's Degrees	163	55	17	6	1	1	1	-	7	4	2	-	132	43	3	1
Doctor's Degrees	22	3	4	1	-	-	-	-	-	-	-	-	18	2	-	-

TABLE 14

BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81--Continued

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Education	2 895	7 763	80	40	222	490	13	6	4	20	11	49	2 515	7 123	50	35
Bachelor's Degrees	1 418	4 571	12	10	89	232	3	2	1	6	5	25	1 298	4 289	10	7
Master's Degrees	1 214	2 970	37	18	116	235	6	4	3	10	6	21	1 008	2 657	38	25
Doctor's Degrees	263	222	31	12	17	23	4	-	-	4	-	3	209	177	2	3
Engineering	5 020	740	266	23	88	32	4	-	150	13	34	4	4 464	667	14	1
Bachelor's Degrees	4 099	649	114	13	79	27	3	-	95	12	24	1	3 770	595	14	1
Master's Degrees	788	86	114	9	9	5	1	-	48	1	8	2	608	69	-	-
Doctor's Degrees	133	5	38	1	-	-	-	-	7	-	2	1	86	3	-	-
Fine and Applied Arts	817	1 517	11	13	53	62	2	2	7	17	6	10	733	1 400	5	13
Bachelor's Degrees	664	1 377	6	11	45	59	2	2	3	16	4	10	601	1 269	3	10
Master's Degrees	143	131	2	1	8	2	-	-	4	1	2	-	125	124	2	3
Doctor's Degrees	10	9	3	1	-	1	-	-	-	-	-	-	7	7	-	-
Foreign Languages	174	550	12	15	8	11	-	-	1	4	9	18	143	498	1	4
Bachelor's Degrees	134	474	2	8	5	10	-	-	1	3	7	14	119	435	-	4
Master's Degrees	27	60	6	6	2	1	-	-	-	1	1	2	18	50	-	-
Doctor's Degrees	13	16	4	1	1	-	-	-	-	-	1	2	6	13	1	-
Health Professions	804	3 766	24	23	19	115	2	4	14	28	8	23	729	3 566	8	7
Bachelor's Degrees	594	3 228	5	7	14	99	2	2	9	23	6	10	553	3 081	5	6
Master's Degrees	180	513	14	14	5	14	-	2	5	5	2	13	151	465	3	-
Doctor's Degrees	30	25	5	2	-	2	-	-	-	-	-	-	25	20	-	1
Home Economics	153	985	3	4	4	31	-	1	3	6	-	8	143	935	-	-
Bachelor's Degrees	130	898	-	3	4	27	-	1	1	4	-	6	125	857	-	-
Master's Degrees	12	75	1	1	-	4	-	-	2	2	-	2	9	66	-	-
Doctor's Degrees	11	12	2	-	-	-	-	-	-	-	-	-	9	12	-	-
Law	122	38	25	4	1	-	-	-	5	1	2	-	89	33	-	-
Bachelor's Degrees	28	26	-	-	-	-	-	-	-	1	-	-	28	25	-	-
Master's Degrees	94	12	25	4	1	-	-	-	5	-	2	-	61	8	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Letters	1 330	1 939	22	29	47	60	-	2	-	6	8	7	1 243	1 843	10	12
Bachelor's Degrees	1 089	1 635	6	15	46	55	-	2	-	4	6	7	1 026	1 542	5	10
Master's Degrees	170	271	11	11	1	5	-	-	-	2	2	-	152	252	4	1
Doctor's Degrees	71	53	5	3	-	-	-	-	-	-	-	-	65	49	1	1
Library Science	56	269	6	3	4	12	-	1	-	2	1	1	45	250	-	-
Bachelor's Degrees	3	35	-	-	-	1	-	-	-	-	-	-	3	34	-	-
Master's Degrees	48	228	4	3	3	10	-	1	-	2	1	1	40	211	-	-
Doctor's Degrees	5	6	2	-	1	1	-	-	-	-	-	-	2	5	-	-
Mathematics	466	369	18	14	8	10	-	-	13	2	4	1	422	342	1	-
Bachelor's Degrees	372	331	6	8	7	10	-	-	8	1	3	1	347	311	1	-
Master's Degrees	72	34	7	4	-	-	-	-	2	1	1	-	62	29	-	-
Doctor's Degrees	22	4	5	2	1	-	-	-	3	-	-	-	13	2	-	-
Physical Science	1 725	606	70	11	36	15	4	1	32	20	8	3	1 573	555	2	1
Bachelor's Degrees	1 390	534	15	4	32	15	3	1	21	13	6	3	1 312	498	1	-
Master's Degrees	187	53	28	4	4	-	-	-	6	3	-	-	149	45	-	1
Doctor's Degrees	148	19	27	3	-	-	1	-	5	4	2	-	112	12	1	-
Psychology	1 007	1 818	12	11	54	107	3	3	7	8	7	15	920	1 668	4	6
Bachelor's Degrees	830	1 577	8	9	48	98	2	2	7	7	7	15	755	1 441	3	5
Master's Degrees	135	203	3	1	5	4	-	1	-	1	-	-	127	195	-	1
Doctor's Degrees	42	38	1	1	1	5	1	-	-	-	-	-	38	32	1	-
Public Affairs and Services	1 624	2 116	58	15	136	260	4	5	6	12	19	20	1 399	1 800	2	4
Bachelor's Degrees	1 118	1 427	5	-	87	139	2	2	2	4	10	11	1 010	1 268	2	3
Master's Degrees	476	676	47	13	45	119	2	3	2	7	9	9	371	524	-	1
Doctor's Degrees	30	13	6	2	4	2	-	-	2	1	-	-	18	8	-	-
Social Sciences	3 831	2 629	125	50	152	185	9	3	25	13	21	12	3 479	2 357	20	9
Bachelor's Degrees	3 471	2 441	50	27	147	182	8	3	19	11	19	10	3 216	2 201	12	7
Master's Degrees	252	142	54	15	4	3	1	-	-	1	2	1	189	121	2	1
Doctor's Degrees	108	46	21	8	1	-	-	-	6	1	-	1	74	35	6	1

TABLE 14

BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81--Concluded

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Theology	389	183	19	6	7	3	-	-	12	5	-	1	351	168	-	-
Bachelor's Degrees	220	133	5	4	4	3	-	-	5	4	-	1	206	121	-	-
Master's Degrees	127	48	11	2	2	-	-	-	7	1	-	-	107	45	-	-
Doctor's Degrees	42	2	3	-	1	-	-	-	-	-	-	-	38	2	-	-
Interdisciplinary Studies	794	715	17	7	51	121	-	4	9	8	4	-	712	569	1	6
Bachelor's Degrees	709	657	7	5	48	118	-	2	9	8	4	-	640	518	1	6
Master's Degrees	79	55	8	2	3	3	-	2	-	-	-	-	68	48	-	-
Doctor's Degrees	6	3	2	-	-	-	-	-	-	-	-	-	4	3	-	-

TABLE 15

FIRST-PROFESSIONAL DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY TYPE OF PROFESSION, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	2 756	1 035	22	5	77	70	3	2	22	12	31	10	2 601	936	-	-
Dentistry	364	71	12	2	2	4	-	-	5	2	1	2	344	61	-	-
Medicine	786	296	3	-	32	35	3	2	6	6	15	2	727	251	-	-
Optometry	123	25	-	-	-	1	-	-	-	-	2	1	121	23	-	-
Osteopathic Medicine	177	27	-	-	1	-	-	-	-	-	1	-	175	27	-	-
Pharmacy	10	9	-	1	-	-	-	-	-	-	-	-	10	8	-	-
Podiatry	87	19	-	-	1	1	-	-	1	-	3	2	82	16	-	-
Veterinary Medicine	62	40	-	1	-	1	-	-	-	1	-	-	62	37	-	-
Law, General	802	494	-	1	25	26	-	-	3	3	7	2	767	462	-	-
Theological Professions	345	54	7	-	16	2	-	-	7	-	2	1	313	51	-	-

GLOSSARY

AMERICAN INDIAN OR ALASKAN NATIVE--A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN OR PACIFIC ISLANDER--A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, Japan, Korea, the Philippine Islands, and Samoa.

ASSOCIATE DEGEEE--A degree based on at least two, but less than four years of college work.

BACHELOR'S DEGREE--A degree requiring four or five years of college work.

BLACK, NON-HISPANIC--A person having origins in any of the black racial groups of Africa.

DOCTOR'S DEGREE--A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, or Doctor of Public Health, etc.

FIRST-PROFESSIONAL DEGREE--A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.

HISPANIC--A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

MASTER'S DEGREE--A degree customarily based on at least one year of graduate work beyond the bachelor's degree.

MINORITY--For this publication, a person identified as belonging to any of the following classifications: Black, Non-Hispanic; American Indian or Alaskan Native; Asian or Pacific Islander; or Hispanic.

NON-RESIDENT ALIEN--A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

ORGANIZED OCCUPATIONAL CURRICULUM--A curriculum of at least one, but less than four years, designed to prepare high school graduates for immediate employment in a specific occupation. It leads to formal recognition, usually in the form of a certificate, diploma, associate degree, etc.

WHITE, NON-HISPANIC--A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.